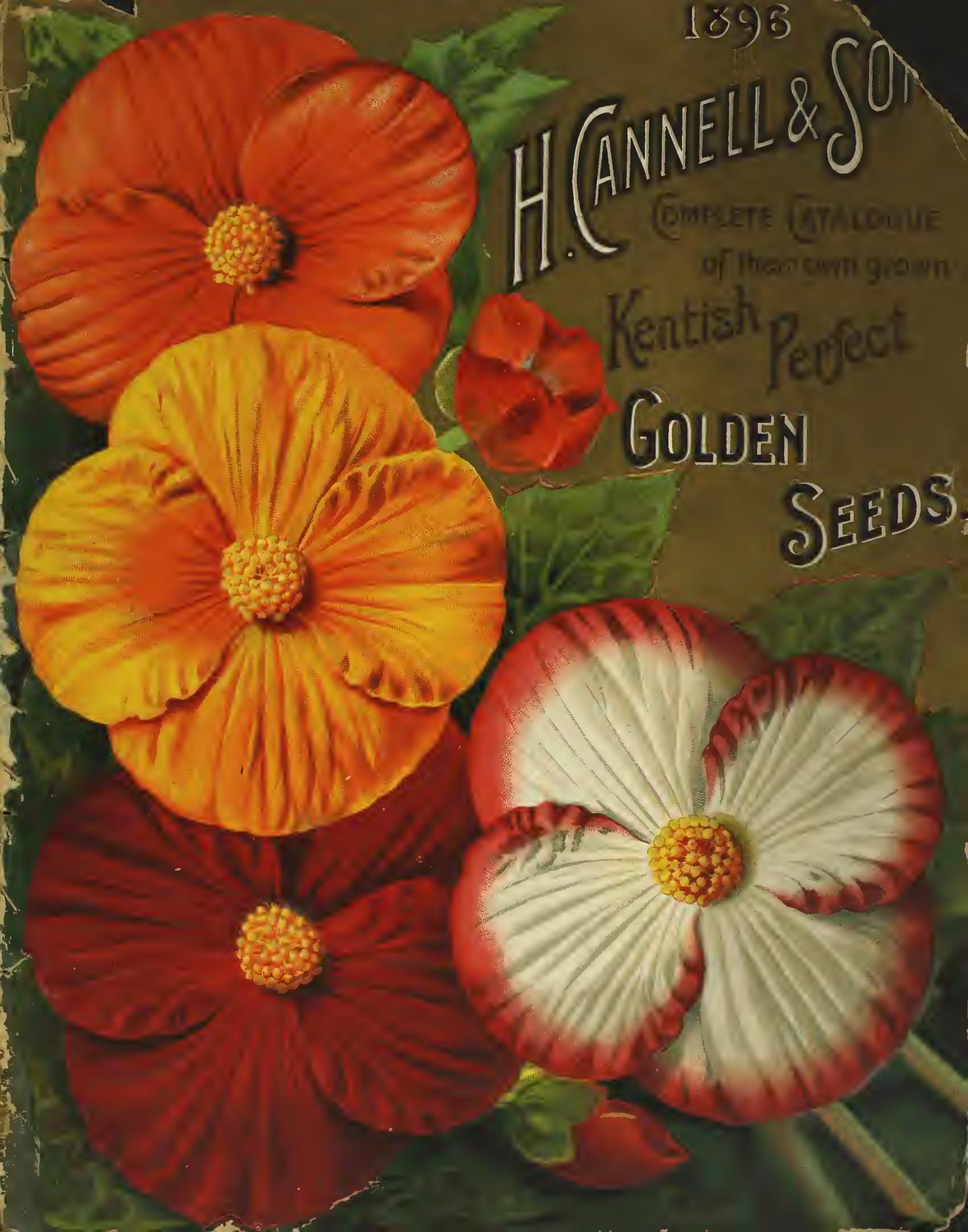


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H.CANNELL & SON  
COMPLETE CATALOGUE  
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Kentish Perfect  
**GOLDEN**  
**SEEDS**



# H. CANNELL & SONS

Have been honoured with the distinguished Patronage of

HER MOST GRACIOUS MAJESTY THE QUEEN.

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The Royal Parks, Hyde Park, Battersea Park, Myatt's Fields, Dulwich College, Houses of Parliament,

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And Most of the Members of Parliament.

Largest & Best.

TOMATO  
(Cannell's King)



## YELLOW ASTER.

Hitherto said to be  
an impossible Colour



H.Carnell & Sons  
SWANLEY.



# New Strawberry.

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## “ROYAL SOVEREIGN.”

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This is certainly the best variety yet sent out since “Sir J. Paxton.” Two seasons’ fruiting in our own grounds has proved its superiority to all, and convinced the largest grower in Kent, who is growing every plant. We ourselves have specially manured, prepared and planted six acres, and should like all of our customers to make new beds of it at once, for we are sure they will be delighted with the results.



*For full particulars see Seed Catalogue, page 138.*



Small runners ... ... 6/- per 100.

Fine selected runners, 8/- ,,



TOMATO.

CANNELL'S KING.



MELON.

DUCHESS  
OF YORK.

FOR PARTICULARS  
SEE NOVELTIES.



A. CANNELL & SONS  
SWANLEY.



CANNELL'S GRAND HYBRID LONG SPURRED AQUILEGIAS (COLUMBINE).

In several Colours. Seed 2/- per pkt. Trial packets 1/- (For full particulars see Seed Catalogue.)



# Cannell & Sons' Complete Seed Guide.

## Henry Cannell, Henry Cannell, Jun., Robert Cannell, Ernest Cannell.



 *Come and See.* 



*Henry Cannell.* F.R.H.S., M.S.A.  
H.M.C.A.B.

( i )

is our advertising heading, and we have never heard of anyone who has come to see but what they have always expressed their delight and astonishment at what we have shown them, and have gone away and kindly recommended us.

The following, extracted from the *Gardeners' Magazine*, fully and pointedly explains the necessity of procuring "Perfect Seeds" (our Trade Mark), so as to ensure the best results throughout the garden and greenhouses, which is of inestimable value, and is the sole cause of our seeds surpassing all others:—"When it is advised to secure good seeds, that their product may be good growth, too often is it forgotten that, beyond giving good germination, seeds play an important part in the sustenance of the infant plant. Until roots and leaves are created, the plant germs or growth evolution is dependent for support upon the sap stored in the **seed lobes**. This character is as evident in the tiniest of seeds as in that of the oak or horse chestnut. The development of roots and leaves is not the product of instantaneous action. It takes time—perhaps two, three, or several days—and until the tiny roots can abstract food from the **soil**, and leaves can assimilate it, the plant is entirely dependent upon its seed lobes or reservoirs for its existence. How important, therefore, is it that these **seed lobes** should be perfect, be well furnished with stored sap, as the robustness of the infant plant has all to do with the strength of the plant later in life. Very old seed, as a rule, fails to germinate because the stored sap has become exhausted or is dried up. The seed, perhaps, makes its puny effort to grow, and then collapses. The moral of this is **grow only good and, so far as possible, fresh seed.**"—A.D.

We grow nearly all our own seeds, and it is well known that we spare no expense to procure the best, and every year we select and re-select. It would delight any lover of the garden to see the loveliness of our strains, and the exertions on the part of our foremen to have the best, even to the commonest annuals. Many are so improved that some families are so very different and superior to those produced at the cheapest markets, and retailed by persons who have not the least idea how important it is to those that purchase; whereas we grow and supply them direct to the sowers, and from the finest climate and soil in Europe for producing them. The result is that the strains are better and the seeds are better, coming off our calcareous soil, than in the ordinary black garden mould, and from the change they make marvellous growth, and the crop is at least one-third more.

Compliments and best wishes, cordially inviting all to inspect our Seed and Nursery Establishments.

# Cannell & Sons' Complete Seed Guide.

## THE HIGHEST HONOUR AND DISTINCTION A PROFESSIONAL GARDENER CAN ATTAIN.

This Prize is expressly for bona-fide Gentlemen's Gardeners' Productions, to benefit his Employer, and also showing the perfection of the Garden under his care.

WE offer to bona-fide Gentlemen's Gardeners a Prize of £4, together with a brilliant STAR OF HONOUR (£1 will be given to the winning Gardener's Foreman, and 10s. to the next man who exerts himself most to gain this honour for the garden in which he is employed); Second Prize, £3; Third Prize, £2, for the best Collection of Vegetables, Fruit, and Flowers, to be competed for during the coming season. This Order of Decoration is intended to be worn as an incentive to the best productions by accomplished gardeners.

For the Best Collection of 12 distinct Vegetables.

" " " 12 Dishes of Fruit, all distinct.

" " " Stand or Box of Cut Flowers, arranged for effect. Stand to be 3 ft. by 2 ft.

WON AT SEVENOAKS.



MUCH ENLARGED.



MR. WM. BARTLETT.

MR. R. EDWARDS.

MR. EDWARD SWAISLAND.

WINNER OF MESSRS. H. CANNELL & SONS' CROWN AND STAR OF HONOUR, 7th AUGUST, 1895

SIR,—I beg to thank you, for myself and on behalf of our third man, for our money prizes in connection with the Star of Honour awarded to our respected chief Mr. Edwards.

WON AT SEVENOAKS.



MUCH ENLARGED.

# Cannell & Sons' Complete Seed Guide.

## CANNELLS' COMPETITION IN GARDEN PRODUCTIONS

AT THE SHOW TO BE HELD AT KNOLE PARK, SEVENOAKS, AUGUST, 1896.

Open to all Gentlemen's Gardeners in the Counties of Kent and Sussex.

**T**HIE object of these Prizes is—1st, to urge Gardeners to grow everything for their employers to the highest possible point of excellence; 2nd, that there shall be an opportunity to prove his abilities as a first-class all-round gardener in the three most essential branches—Fruit, Flowers, and Vegetables; 3rd, that he shall have a personal distinction to prove his efficiency and skill in after years as a first-class professional.

Each Exhibitor must declare everything he shows for this Prize is positively his own production, and from his employer's garden. If proved to the contrary the prize will be forfeited, and his action exposed and censured.

All competitors must intimate their intentions to the Secretary and to Messrs. Cannell a week before the Show.

All exhibitors and their friends are asked to meet at our special tent at five o'clock, when someone of distinction will present the Crown and Star, fasten it on the victor's breast, and give an address. The money prize will, in all probability, be paid at the same time.

**THE STAR CAN ONLY BE TAKEN ONCE BY THE SAME PERSON.**

Mr. R. Edwards, gardener to G. Barclay Field, Esq., Beechy Lees, Offord, Kent, nobly won and carried off the Star of Honour at the Sevenoaks Show at Knole Park, proving himself to be certainly one of the best all-round practical gardeners in Kent. He now retires, and in future he must not compete or in any way assist any other gardeners in competing for this distinction.

## SEVENOAKS SHOW,

Held in KNOLE PARK (Lord Sackville's), 1895.

Three competitors entered for this—the greatest feature of the Show. Mr. Edwards, who was second the year before, was now first with a splendid lot of garden produce (all good), and the general comment was that it was an excellent exhibit; many ladies and gentlemen gazed at it with much interest and admiration, and exclaimed "How perfect!" One was heard to say "Good old England and all her lovely produce, none can touch her and her gardeners."

Mr. Hatton, who was third the year before, was now a happy second, and his ruddy healthy face and bright eyes

showed his delight at getting nearer and nearer to the coveted honour.

Mr. Gibson, one of the greatest professional gardeners in all Kent, was as contented as he could well make himself with a third.

It was a grand Show—best in Kent. Prizes were paid at five o'clock, and the winner entering with the Star was heartily congratulated.

A vote of thanks to Mr. Cannell and the Judges ended the second great Star of Honour contest.

From Sir MARK COLLET, The Bank of England.

I am glad to hear that you consider my gardener was fully entitled to the prize (Star of Honour) you gave at Sevenoaks. I am further glad he met with deserved success. Showing may have its drawbacks, but when you give these inducements on purpose to provide us with good all-round gardeners I am pleased that it was in this direction that my gardener gained his best prize.

## CANNELLS' CHAMPION BELT COMPETITIONS

Have proved a great advantage to the public, showing how Vegetables, Fruits, and Flowers should be when near perfection, and the longer these prizes are contended for, and the more generally they are taken up, so will healthy conditions result. Kent had 14 entries and a sharp competition ensued, entries coming in from all parts of the county (as will be seen by its report), and we hope many more will contend, thus increasing their store of knowledge and enabling them to conduct their gardening with much more ease and success for the benefit of themselves personally, and by their example improving the whole district.

Mr. H. FORDER, Gardener to Col. Cornwallis West, Ruthin Castle, N. Wales, 8th October, 1895.

Your Seeds have always given me entire satisfaction.

Mrs. BENFIELD, Heythrop, Chipping Norton, 27th May, 1895.

The Seeds and Bulbs you sent me are beyond anything I ever had before, and less trouble. The Seeds in five days were up in distinct rows; now they are thriving well.

P. DALTON, Esq., Fillingham Castle, Lincoln, 2nd February, 1895.

I am anxious to begin to get all my Seeds that I want from you.

# Cannell & Sons' Complete Seed Guide.

## H. CANNELL & SONS' CHAMPION SASH

TO AMATEUR GARDENERS' SOCIETIES.

WE also offer a valuable MONEY PRIZE, together with a splendid GOLD-LETTERED SASH, for the Best Collection of 16 distinct Dishes of Vegetables, Fruit, and Flowers.

In neither offer do we bind those competing to purchase from us, but simply mention as a fact the superiority of our own grown Kentish Seeds brought us last year 2,000 more orders than the previous one. New customers find them more productive, better crops, and require less quantity than those they have been accustomed to. We rely on our friends' preference to our Firm.

Prizes,    1st    2nd    3rd  
              £3    £2    £1

For the Best Collection of 10 distinct Vegetables. (No restriction as to when Onions are to be sown.)  
" " " 6 Dishes of Hardy Fruit, all distinct. (Peaches, Nectarines, Melons, Breadfruit, and Indoor Grapes not admissible.)  
" " " Stand of Annuals or other Out-door Flowers, arranged for effect. Stand to be 2 ft. by 1½ ft.

Productions exhibited for these Prizes must have been grown by bona-fide members of the Societies and residing in the same or an adjoining parish.

For further particulars, see Schedule of the Society where the Competition takes place.

Our Mr. H. Cannell, Sen., will endeavour to be present on the occasion of presenting both Prizes, and invite some distinguished personage to invest the fortunate winners with their decorations.

BENEFITING ALL THROUGHOUT THE LENGTH AND BREADTH OF THE LAND.

Best Vegetables ever shown in Kent. Nine Guineas sent to the Hospital. Was there ever such a gratifying return from a Village Cottagers' Show?

## MILTON BY SITTINGBOURNE GARDENERS' SOCIETY.

Who Challenge all other Societies in the County of Kent at their next Autumn Show. For full particulars apply to the Secretary.



Mr. T. PIKE, Vice-Chairman.

Mr. E. CHOPPING, Chairman

Mr. W. J. BUDS, Secretary.

# Cannell & Sons' Complete Seed Guide.

It was perhaps the best day's work the Rodmersham Gardeners' Association ever did when they wrested the Champion Belt (offered by Messrs. H. Cannell & Sons, seedsmen, Swanley, who are known all over the world) from the Milton Society last year. The Miltonians found that to win the Champion Belt of Kent meant something more than honour; it meant money. And the Rodmersham Association have just had a similar experience. The annual exhibition of fruit, flowers, and vegetables in connection with the Rodmersham Gardeners' Association took place on Wednesday and Thursday last, under the brightest auspices. In the first place, the Rodmersham horticulturists took occasion to mark their possession of the Champion Belt for the season 1894-5 by arranging their annual exhibition on a larger scale than usual, and the Rodmersham Exhibition has boldly blossomed forth into a floral fête. The interest that had been aroused in our own and other parts of the county over the Champion Belt competition justified Rodmersham in taking this step. The President, Mr. R. Mercer, takes a great interest in all that pertains to horticulture. Indeed, in Mr. Mercer and Mr. A. J. Thomas, two of the foremost fruit growers in Kent, they have two practical gentlemen who devote much time and attention to the work of the Association. Mr. Mercer kindly placed the Park at the services of the Society, and it was in this pretty spot, surrounded by fine old trees and a picturesque hop garden, that the exhibition was held. Fortunately for the success of the show, beautiful weather prevailed each day, and thus provided the one, but indispensable, element that was necessary to an outdoor fête. The exhibits were staged in a large marquee, the tables which ran down one side of the canvas structure being entirely taken up by the collections of vegetables which had been entered in the Champion Belt Competition. The exhibits of fruit, flowers, and vegetables from Rodmersham were also numerous and of good quality—in fact, the whole exhibition surpassed anything of the kind seen in Rodmersham. Those good men and true who helped to found the Society, and who can remember their early efforts in the exhibition line, might well look pleased, as they did on Wednesday, at the great strides that had been made.

## KEEN FIGHTING FOR THE BELT.

Although there is a ring of pugilistic proclivities about this heading, there is nothing to follow about which the gentle reader need feel alarmed. Ever since Messrs. Cannell & Sons hit upon the happy idea of promoting healthy rivalry and attainment of excellence in vegetable culture, the competition for possession of the sash of honour has each year become more keen. We who live in Kent know something of the terrible earnestness which is displayed in a football cup tie; but footballers are not more keen on their game than are gardeners when they are fighting for the Champion Belt. The work of preparation extends over several months; and then, after all, the competitors have to pit their skill against the vagaries of the season. But, clever as they may be, Nature will assert her supremacy; and, if all that was said on Wednesday is to be believed, Nature had very much to do with the disposition of the Champion Belt for the ensuing year. There

had been considerable speculation as to the result. Rodmersham, the holders, announced that they should make a big effort to retain the trophy. Milton, the holders in 1893, and the runners up last year, were known to have been in strict training for some time past; and if the Belt had to leave Rodmersham it was generally believed that it would be taken "across the fields"—*vide Mr. Chopping's prophetic utterance last year*—to Milton. But with so many competitors, no one could for a certainty spot the winner, hence the delightful uncertainty that enshrouded the whole affair. There were fifteen entries, the largest number since the competition has been established. Of these, however, one society (Herne) failed to put in an appearance on Wednesday. The competitors were:—Rodmersham (the holders), Milton, Ightham, Borden, Ashford, Westwell, Gillingham, Murston, Lynsted, Dartford, Ewell, Bapchild, Gravesend, and Littlebourne. The competition, which was open to all amateur and cottage garden associations in Kent, was for twelve varieties of vegetables, viz., four cabbages, three cauliflowers, six beetroot, six tomatoes, three marrows, nine spring-sown onions, a dish of kidney potatoes, a dish of round potatoes, 30 pods of peas, 30 runner beans, six carrots, and six turnips. The judges were Mr. J. McKenzie, Linton Park, Maidstone; Mr. Woodward, Barham Court, Maidstone; and Mr. F. T. Hart, Ospringe Road, Faversham. Of course the collections of vegetables occupied a considerable part of their time, and the result was awaited with almost feverish anxiety. At length the judging was completed, and the decisions were made known as follows:—Kent Champion Belt and 1st prize of £3, Milton; 2nd, £2, Rodmersham; 3rd, £1, Ightham. The points allotted to the successful groups were:—Milton 54, Rodmersham 48, and Ightham 43, although Littlebourne ran the last-named collection very close for third honours, with 42½ points. The success of the Miltonians was greeted with cheers by the excited representatives who were present; and among the first to congratulate them were the Rodmersham exhibitors—a graceful act, which shows that the Rodmersham men know how to lose as well as win. Glancing at the merits of the collections, the Miltonians certainly deserved their success. Their vegetables were the best on the tables. The collection included two lovely dishes of potatoes, and in this respect the winners were ahead of all their opponents. The Milton peas, onions, and carrots were also noticeable, while the tomatoes were remarkably fine and well coloured. Rodmersham excelled in turnips, carrots, onions, cabbage, and beans. Their cauliflowers were also good. The grouping of the vegetables, however, was not so effective as that of Milton. The Ightham collection consisted of vegetables of smaller growth, but the exhibits were bright and clean. In the Gillingham and New Brompton group were to be found what were authoritatively pronounced to be the best carrots in the competition. They were mottled, and of good colour, and three of them were of perfect shape. The onions were good throughout the competition. Borden, Bapchild, and Murston were among the young hands in the fight for the championship, but they each made a creditable display, and by taking part in a competition of this character learned a good object-lesson. The splendid display of vegetables formed the chief feature of the show, and the

# Cannell & Sons' Complete Seed Guide.

collections were specially photographed by Mr. F. M. Ramell, of the West End Studio, Sittingbourne. The tables on this side of the marquee attracted large numbers of spectators on each day of the show.

## THE INVESTITURE OF THE BELT.

The President, Mr. Mercer, was in the chair, and among the company present were Mr. A. J. Thomas, Mr. H. Cannell, Mr. J. Dixon, Mr. F. W. Greensted, the judges, committee, and representatives of the competing societies. After lunch the toast of "The Queen" was loyally honoured, and then

Mr. DIXON (Chairman of the Rodmersham Association) proposed the toast of "The Judges," who had done their work in a most impartial manner.

Mr. WOODWARD, whose name was coupled with the toast, responded. He said the judges fully realised the difficult position in which they had been placed that day, and he thought one and all would acknowledge that they endeavoured to do their duty. (Hear, hear.) In thanking the company for the kind manner in which the toast had been received, he said there was no body of men more sociable than gardeners, especially when they won. (Laughter.) He had been an exhibitor himself, and therefore he knew something about it. When the judges were engaged upon the championship competition at Milton last year, when the prizes were decided by only a point, they knew something of the difficult task that would be before them that day, and if his own interests had been consulted he should like to have had nothing to do with it this year. But as he had had some experience of the work, he was not going to funk the show, and there he was. (Hear, hear.) They had got a splendid exhibition there that day, upon which he highly complimented them. The show as a whole he must say was the best he had seen anywhere this year, and he wished the Rodmersham Association every success in the future. (Applause.)

Mr. A. J. THOMAS asked the company to drink the health of the donor of the Championship Belt. He was sure the Rodmersham Society welcomed Mr. Cannell there, and they

all thanked him for the interest he had created in the horticultural world, and the village horticultural societies in Kent, by offering the belt in competition. (Hear, hear.) Although Rodmersham had been beaten, they did not feel disgraced. (Hear, hear.) Their friends at Milton had had an advantage during the dry weather this season by having spring water close at hand. "But we shall give them a rub another time," continued Mr. Thomas, "the elements won't always favour them." (Laughter.) They were all pleased to see Mr. Cannell there, and hoped that they should see him at Rodmersham again. (The toast was accorded musical honours.)

Mr. CANNELL, who was well received, in returning thanks congratulated the Rodmersham friends on the beautiful day they had, and their bright and happy surroundings. They had got a splendid lot of productions there, and he was glad to know that he had been the means of bringing about those healthy competitions. Perfection of the productions of Mother Earth, for the happiness of mankind, was what he strived to inculcate. (Hear, hear.) He sympathised with those who had been unsuccessful, and hoped that he should have the pleasure of meeting them all again. (Applause.) Mr. Cannell then produced the Championship Belt, and calling Mr. Chopping (the chairman of the winning society) forward, placed the sash upon him with a few words of congratulation and a hearty shake of the hand. Mr. Cannell said that last year Mr. Chopping had the pain to give it up, but this year he had the pleasure of receiving it again.

Mr. CHOPPING: We like to see old friends. (Laughter.)

After the sash had been properly adjusted, amid loud cheers,

Mr. CHOPPING said he was very glad to receive the sash, and he hoped that their friends at Rodmersham would carry it up there another year. At any rate they would try and keep it in the neighbourhood. (Applause.)

Mr. CANNELL said he remembered that last year Mr. Chopping said he should only have to go "across the fields" to fetch it (laughter); and he (Mr. Cannell) did not think he would do it so easily.—*East Kent Gazette*.

Mr. JOHN STACEY, Senr.,

St. Thomas, Ont., Canada, 21st September, 1895.

DEAR SIRS,

Another season has gone with its successes and failures, joys and sorrows; but, taken altogether, this is a beautiful world to live in, if we only manage right. One of my successes was growing the splendid tuberous Begonias you sent me. They made a blaze of wonderment to scores who came to see them. I also exhibited at our largest local Fair, taking First Prize and Diploma for quality. I enclose clipping from a local daily.

# Cannell & Sons' Complete Seed Guide.

H. CANNELL & SONS' KENT CHAMPION BELT COMPETITION.



MILTON'S CHAMPION EXHIBIT.

# Cannell & Sons' Complete Seed Guide.

## LEEDS PAXTON SOCIETY—YORKSHIRE CHAMPIONS.



MR. T. NEWBOLD,  
*Secretary,*  
Cragg Royd Gardens, Rawdon, Leeds.  
MR. H. FOSTER,  
*President.*  
MR. WM. APPLEBY,  
*Treasurer.*

### **Who challenge all other Societies in the County.**

Yorkshire, being a large county, has the Championship Belt Competition confined to itself. In 1894 it was contested for at Keighley—Bingley, Leeds, and Glusburn accepting the challenge of the Keighley Society. After a severe contest, it was won by Bingley, consequently in 1895 the competition took place in that town, Bingley, Leeds, and Keighley again entering the lists. Leeds this time proved victorious, and now challenge all Yorkshire societies. There being no Autumn Exhibition in Leeds until the November Chrysanthemum Show, the Competition will take place then, and the conditions will be—

12 dishes of Vegetables.

6 „ „ Fruit (2 of Apples, 2 of Pears, 2 of Grapes).

A Stand (2 feet by 1½ feet) of cut Chrysanthemums arranged for effect.

*For full particulars apply to the Secretary.*

# Cannell & Sons' Complete Seed Guide.

CHAMPIONS OF HAMPSHIRE AND WILTSHIRE.

## SHANKLIN GARDENERS' SOCIETY.

Who challenge all other Societies in the Counties of Hampshire and Wiltshire at their next Autumn Show. For full particulars apply to the Secretary.



MR. A. CARTER, *Secretary.*

A. F. SWAYNE, Esq., *Chairman.*

*Speaking of this contest, "The Isle of Wight Guardian," Sept. 7th, 1895, says:-*

THE HORTICULTURAL SOCIETY.—At the recent show held by this society the collection of fruit and vegetables grown and exhibited by the members took the first of three prizes given by Messrs. Cannell & Sons of Swanley, Kent. This prize was £3 and a handsome sash. The second, £2, was taken by Niton, and the third, £1, by Shorwell. Mr. Cannell writing to Mr. A. Carter, honorary secretary of the Shanklin Society, remarks: "There does not seem much animation; is it not a

surprise that no other district or society faced the 'lion' I invited? I thought every society would have a tussle with you, but I suppose if there had been fifty they would have shown the same fact. I must come down a month before and stir them up with a long pole, or there will be no holding you if this goes on." Evidently Mr. Cannell has a high opinion of the Shanklin cottage gardeners, and surely they have a high opinion of Mr. Cannell, who is so generous in this matter that he gives his £6 and the Belt without imposing any condition as to purchasing seeds from his firm.

# Cannell & Sons' Complete Seed Guide.

## RICHMOND (SURREY) ALLOTMENT HOLDERS' EXHIBITION.

### CHAMPIONS OF SURREY AND MIDDLESEX,

**Who challenge all Gardening Societies in the Counties of Surrey and Middlesex.**

Mr. H. HITCHCOCK,

*Vice-President.*

Champion Individual Allotment Holder, 1894.

COUNCILLOR A. J. WARD,

*Secretary.*

Champion Individual Allotment Holder, 1895.

Opened on July 13th, by Alderman Roberts, Mayor of Richmond, in the presence of a large and distinguished company, including Sir R. Temple, Bart., and most of the members of the Town Council. A vote of thanks having been accorded the Mayor for performing the opening ceremony, and after a few words of encouragement and congratulation from Sir R. Temple, Councillor Ward, the Champion Allotment Holder and Secretary to the Association, was called upon for a few remarks. He referred to their winning Messrs. Cannell & Sons' Champion Sash and £3 in money, and read the following telegram which he had just received:—"Congratulate you as Champion Horticultural Society of Surrey and Middlesex." Can Guildford, Carshalton, Croydon, and those round London endure the haughtiness of the "Richmond Lass" much longer without a contest? (Laughter.) Mr. Ward said he thought they had frightened all other similar societies, but hoped some competitors would muster up courage to contest the Championship with them another year; if not, they would challenge them to a battle on their own ground, in which case Richmond, with her excellent officials and men, would not be found wanting, and would strive to retain the Belt, and justify Messrs. Cannells' confidence in making them its first protectors. (Cheers.) Alderman Pillans (President) mentioned at the Prize Distribution later in the day that this time their prize money had been more than double that of the previous year, but the exhibition had been such a thorough success they had a good balance to carry forward.

They challenge all other Societies in Surrey and Middlesex at their next Autumn Show. For full particulars apply to the Secretary.



MR. T. COLLEY,  
*Committee.*

ALDERMAN PILLANS, F.R.I.B.S.,  
*President.*

MR. T. EATON,  
*Committee.*

# Cannell & Sons' Complete Seed Guide.

## DALTON-IN-FURNESS (LANCASHIRE) HORTICULTURAL SOCIETY.



Mr. JAS. DICKINSON,  
*Secretary,*  
Dalton-in-Furness.

Mr. THOS. HOLMES,  
Gardener to H. Walker, Esq.,  
Dendron, near Ulverston.

Mr. JOHN KNIGHT,  
Gardener to Mrs. Ashburner,  
Ruskinville, Dalton-in-Furness

Mr. A. W. THOMSON,  
Gardener to J. Fisher, Esq.,  
Mayor of Barrow-in-Furness

THE 18th Annual Show under the auspices of this extremely well-managed Society took place on Friday and Saturday, August 23rd and 24th, under favourable circumstances, and was as usual an unqualified success.

In addition to the usual attractions was the special feature, viz., the offer of Messrs. H. Cannell & Sons, Seedsmen, Swanley, Kent, through this Society, of their gold-lettered Champion Sash, together with prize money amounting to £6. This magnificent offer caused much interest among the surrounding Societies in Lancashire, Westmoreland, and South Cumberland, and many inquiries were made, finally resulting in four entries coming in, viz., Leven Valley, Kirkby-in-Furness, Lindal, and Dalton. Being a new thing, a lot of faintheartedness was shown, and to the regret of the Committee only two Societies staged, with the result that Dalton carried off the coveted honour. A knowledge of the superiority of the exhibits usually shown by this Society undoubtedly kept many from competing, but Secretaries, Gardeners, and Members

# Cannell & Sons' Complete Seed Guide.

of other Societies— from Ambleside, Kendal, Coniston, Barrow, and Ulverston, visited the exhibition, and declared that another season they would go for the Championship and carry off the Belt.

The handsome Sash was displayed on the winning stand during the day and was commented upon and much admired—in many instances a ease of looking and longing. After the judging was over on Friday, a number of invited guests, Judges, and Committee, sat down to an excellent repast at the Nelson Inn ; T. Ashburner, Esq., Greystone House, President, in the chair. After the usual votes of thanks to Judges, &c., the Rev. L. O. Lewis, of Lindal-in-Furness, acting on behalf of Messrs. Cannell, with a few appropriate remarks, placed the Sash upon the shoulders of the President, and congratulated the Dalton Society upon the proud position they that day had gained, and hoped they would win it again. He further referred to the generosity of Messrs. Cannell & Sons in not binding competitors to the purchase of seeds or plants from them, but that they did it with a desire to improve horticulture and floriculture amongst the people of Britain. Mr. Ashburner, in accepting the Sash on behalf of the Dalton Society, said he was very grateful to Mr. Lewis for attending and to Messrs. H. Cannell & Sons for their handsome prize. He hoped the gardeners who contributed to the magnificent stand they had exhibited that day would have the honour of being photographed, decked with the Sash, because it would undoubtedly prove a valuable testimonial to them in future years. It was

resolved by the Committee that when the contest took place next year this Society would do their utmost to retain the Sash.

Among the reports of the local press, *The Dalton News* says:—"The Eighteenth Show under the auspices of our extremely well managed society, the reins being admirably manipulated, was an encouraging success, and we won a Champion Sash. Can we hold it? Now, you floral and horticultural gentlemen, try and keep up the honour of ye aneient capital!"

## Lancashire and Westmoreland Championship.

*The North Lonsdale Herald*:—"In the competition open to shows in Lancashire and Westmoreland for the best collection of vegetables (10), fruit (six dishes), and stand of flowers, Kirkby, Lindal, and Dalton entered, the latter being awarded First Prize of £3, and first holding the Championship Sash for one year. The exhibit for this prize alone was really worth a visit to the show.

## Presentation of the Sash.

"At half-past four a number of invited guest were entertained to tea at the 'Lord Nelson' Inn, when the Rev L. O. Lewis, in the name of Messrs. Cannell & Sons, formally presented the splendid Sash to Mr. T. Ashburner, President of the Society, to hold for the first year."

They now challenge all other Societies in the counties of Lancashire, Westmoreland, and Cumberland, at their next Autumn Show. For full particulars apply to the Secretary.

## BRENTWOOD AMATEUR GARDENERS' SOCIETY,



## CHAMPIONS OF ESSEX AND HERTFORDSHIRE,

Who challenge all other Societies in these Two Counties  
to compete at their next Autumn Show.

For full particulars apply to the Secretary.

Brentwood Amateur Gardeners' Society invited every town in the two counties to meet them in competition for the best garden produce. None came. The result is they are somewhat like the frog in the fable, swelling themselves out to an enormous size as self-made champions, and are in danger of actually bursting, so we hope some Society will enter, if only to prevent such a catastrophe occurring in that highly respectable town.

MR. P. JONES HENRY, Committee.

MR. W. H. JARVIS Hon. Sec.

MR. H. MILLER, Committee.

# Cannell & Sons' Complete Seed Guide.

## OUR REGAL PELARGONIUMS

When in full flower.

Colours most brilliant.



VIEW OF OUR PELARGONIUM HOUSE, 100 FEET LONG.  
*(From a Photograph.)*

Ours is the finest Collection in existence, beyond all question. Quite half the lovers of flowers have no idea of the magnificent sight and the glory of this family during April, May, and June.

# Cannell & Sons' Complete Seed Guide.

HENRY CANNELL & SONS

HAVE great pleasure in sending all their esteemed Customers a Catalogue for the current year, and at the same time wish to sincerely thank them for their preference towards them.

We need not here eulogise our Kentish Seeds, but simply state, owing to the satisfaction they always give, we every year receive more and more orders than the previous. Our seeds ripened beautifully, our stock is in a splendid condition, the strains far in advance of those usually seen, and varieties most pure.



Mr. W. PRICE, The Gardens, Pontypridd, Trefnant, 1st November, 1895  
Dear Mr. Cannell,—Unfortunately, we have hitherto divided our order for what we wanted for the garden between several firms, but I find Messrs. Cannells' Seeds cannot be beaten, and shall at all times be glad to receive catalogues. With thanks and kind regards.

# Cannell & Sons' Complete Seed Guide.

## CANNELL & SONS'

### LIST OF NEW AND IMPROVED VEGETABLES, &c., FOR 1896.



JULY-RUNNER BEAN.

**Bean, Dwarf French, Williams' Earliest of All**—The earliest French Bean in cultivation, and can be forced for Christmas; a splendid variety for pot-culture, as well as for outdoor work; strong, vigorous grower, with a good constitution; pods are long, broad, and fleshy; very tender when cooked, and of excellent flavour; recommended for very early forcing or for general crop. 18 to 24 in. high. Sealed  $\frac{1}{2}$ -pint pkt., 1s. 6d.

**Bean, July-Runner**—One of the earliest yet in existence, bearing about two or three weeks earlier than any other variety; very productive. As this sort does not grow very tall, any amateur can grow it even on a little space of his garden, using only twigs instead of stakes. Per pkt., 1s.

**Borecole, Cannells' Excelsior (Scotch Kale)**—Although not so important as most vegetables, nevertheless, after the zero weather we experienced in February, 1895, this was found where Cabbage, Savoys, and Brussels Sprouts were killed and rotten, beautiful and green, and equally as valuable as Green Peas in June. It is remarkably dwarf and beautifully curled like the best Parsley, and forming quite an attractive object; should be in every kitchen garden, and will be found much dwarfer and better than the older kind. Per pkt., 1s.

**Broccoli, Flower of Spring**—An excellent early Spring variety, forming compact white heads, coming into use about the same time as *Adam's Early*, but a decided improvement on that well-known and popular kind. Per pkt., 1s.

**Broccoli, Midsummer**—By repeated trials this has proved to be the latest yet introduced, producing from the end of June until the third week in July a succession, large, close, and compact heads of the best possible white colour, of sturdy growth, and well protected by abundance of close folding leaves. A great acquisition, coming in just before the early Cauliflower. In sealed pkt., 2s. 6d.

**Carrot, Holborn Forcing**—The first long forcing variety. A handsome long Carrot, with the same depth of colour and firmness of texture in its earliest stages as other kinds possess in their later growths. Per pkt., 1s. 6d.

**Cucumber, Forcing Ideal**—After three years' trial and observation this has proved to be of rapid and strong growth, and yielding a wonderful profusion of fruit; it is of beautiful shape and of a rich green colour, especially adapted for forcing, and of fine flavour; well adapted for pickling, and its firmness and durability render it fit for being sent long distances. Per pkt., 1s. and 1s. 6d.

**Lettuce, Asparagus Lettuce**—A distinct variety of Continental origin; it presents a novel appearance in growth; of the Cos type, and the midrib is prepared and served up in the same manner as Asparagus. Per pkt., 6d.

**Melon, Bishop's Favourite**—The following is the raiser's description:—“This Melon is very handsome in appearance, being beautifully netted, with a magnificent golden yellow skin; it has a white flesh of great depth, remarkably tender, with a most luscious flavour, the fruit reaching 6 and 7 lbs. in weight. I have grown it over four years, and find its constitution most vigorous and robust. I feel confident it will become one of the standard varieties.”

THE GARDEN, in announcing the Award of Merit to the above excellent Melon, says:—

“MELON, BISHOP'S FAVOURITE—A white-fleshed fruit, above medium size, with a good depth of flesh, very sweet and well flavoured.”  
Per pkt., 1s. 6d.

**Melon, Beauty of Masham**—A valuable addition to its class, and bids fair to prove one of the best exhibition kinds; free setting qualities and of strong growth, where heavy crops and fine quality are required it will prove most essential; scarlet flesh of great depth, delicious flavour; fine size and form; beautifully netted. Per pkt., 1s.

**Melon, New Japanese Open Ground**—It ripens very early, and has a delicious fragrance, the skin alabaster white, and becomes yellow when ripe; the flesh is soft and melting and of fine flavour; can be planted out early in June, and fully-developed and ripe fruit may be gathered in September. Per pkt., 1s.

# Cannell & Sons' Complete Seed Guide.



NEW JAPANESE OPEN GROUND MELON.

**Melon, The Earl's Favourite**—Awarded a First-class Certificate R.H.S A new green-fleshed variety of the most delicious flavour. It is a strong grower and a free setter, and may be pronounced cancer-resisting. It does quite as well in cool frames as in the houses. Per pkt., 2s. 6d.

**Onion, Challenge**—This new addition to the Onion class is described as without doubt quite distinct from any variety yet introduced, being globular in shape, of a bright red skin, with a very white flesh, and of excellent flavour. Per pkt., 2s. 6d.

**Pea, Earliest Wrinkled**—Side by side with the earliest white and earliest blue round, this proved to equal them in quickness of maturity. In early climates, and also where the weather is vigorous, this Pea must prove a great acquisition, combining the hardiness, and earliness of the first earliest with the flavour and sweetness of the wrinkled kinds. Per pkt., 2s.

**Pea, Potentate**—A wonder as regards cropping, and bears handsome square ended pods in pairs, containing large peas of an exquisite sugary flavour; main crop. 5 ft. high. In sealed  $\frac{1}{2}$ -pint pkts., 2s. 6d.

**Pea, Michaelmas**—Absolutely distinct, of dwarf bushy habit, 2 $\frac{1}{2}$  ft. high, very prolific; its colour in pod is of the deepest green, and its pods are large and well filled; this variety possesses a reserve of strength which will enable it to resist the drought and the mildew to a degree hitherto unknown in a Pea, and to preserve the sweetest flavour in the Peas for table after the varieties have become hardened, dry, and mealy. Per pint pkt., 2s.

**Pea, Moerheim's Giant Sugar**—A valuable new variety of Sugar Pea, very large thick-fleshed edible pods, and for savouriness this is superior to all others. Per pkt., 1s. 6d.

**Pea, Rex**—Large showy deep green, square-ended, well-filled handsome pods in pairs; of *Ne Plus Ultra* type and flavour; a wrinkled main crop Marrow of the finest quality; a tremendous cropper, and a great acquisition. 4 $\frac{1}{2}$  ft. high. In sealed  $\frac{1}{2}$ -pint pkts., 2s. 6d.

**Spinach, Improved Victoria**—A distinct advance upon the best *Round Spinach*; it stands longer, and of a deeper colour; an additional feature in this selection is that it can be sown for Winter use as well as Summer. Per pkt., 6a. and 1s.

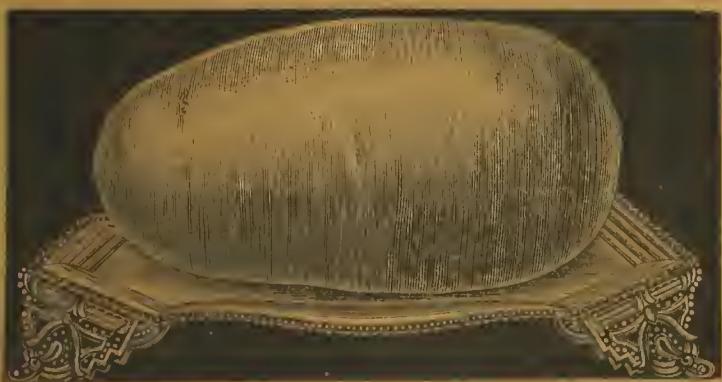
**Turnip, Carters' Cardinal**—A new extra early garden white-fleshed, flat-shaped variety, of distinct and fine qualities; quite sweet and solid. Per pkt., 1s.

## NEW POTATOES (Cannells').

**Eynsford Mammoth (Cannell)**—After another season's trial we have no reason to depart from what we stated of this variety last year. It has three most essential and important points for a variety to become a general favourite, viz., (1st) dwarf haulm, (2nd) a tremendous cropper, and (3rd) good cooking and table qualities; early, white, Kidney-shaped. Per 14 lbs., 3s. 6d.; 56 lbs., 12s.

**Field Marshal (Cannell)**—The brightest red-coloured variety in cultivation; a grand acquisition for exhibition purposes, very attractive and distinct, long Kidney-shape. 1s. per lb.; 6s. per peck.

**The National (Cannell)**—From the many good accounts we have received from various parts of the country respecting the good qualities of this splendid variety, and being ourselves more convinced than ever, after another season's severe testing, of its superiority, we have decided to re-name *Our Boy* to that of *The National*, feeling sure it will be found a variety of perfect form, very shallow eyes, of medium size, a heavy cropper, and decidedly disease-resisting. Its cooking qualities are all that can be desired and good for a main crop. We are of the opinion that it has no equal, and has a great future before it—good in all points that constitute it a potato the nation requires. 6d. per lb.; 4s. per peck. Special price for larger quantity.



POTATO, PEARL OF ERFURT

## OTHER NEW VARIETIES OF POTATOES.

**Pearl of Erfurt**—Belonging to the Kidney class, they have but very few and flat eyes, a tender yellowish skin, yellow flesh, nice form, oblong egg-shaped, and a wonderful fine flavour, cooking floury right throughout. Its yielding qualities are immense, and surpassing any other early-ripening kind, 288 cwt. having been gathered from one acre. A soil that has been supplied with stable manure is most suitable for growing this variety. 7 lbs., 2s. 6d.

# Cannell & Sons' Complete Seed Guide.



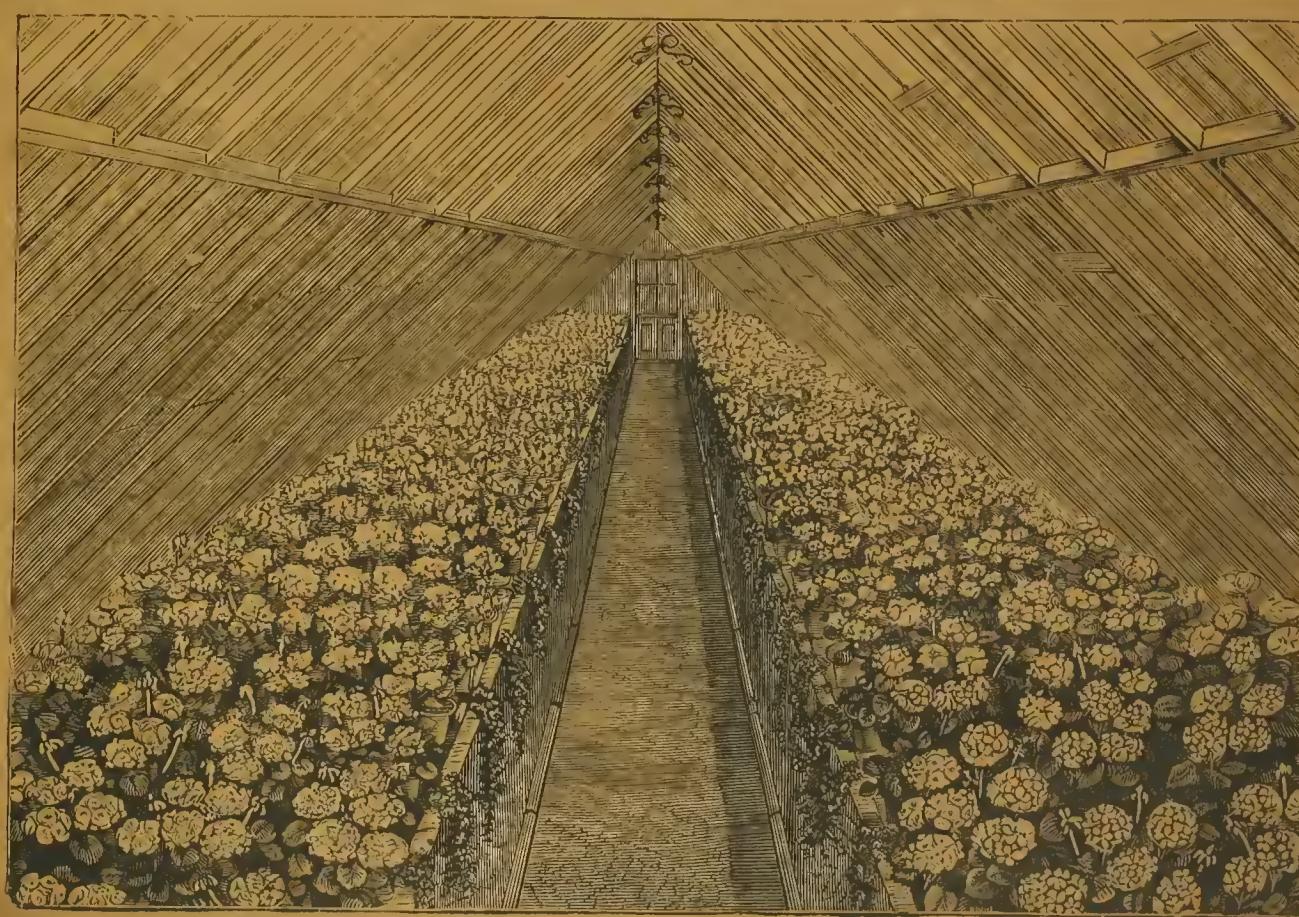
Partial view of a field of Potatoes, PEARL OF ERFURT,  
from a photograph taken July 3rd, 1895.

**Farmer's Glory**—This grand main-crop Potato resembles *The Bruce* in many points, but it excels it in its adaptability to any sort of soil and climate, flourishing under almost forbidding conditions. Of the finest table quality from October to July; its cropping powers are unrivalled. Per 14 lbs., 6s.

**Progress**—A second early white round variety, skin very smooth and white splendid exhibition kind; very consistent; good. Per lb., 1s. 6d.

**Stirling**—Oblong shaped, white ground, blotched and mottled purple. Will be found most useful as an exhibition variety; a second early. Per lb., 1s. 6d.

**The Murphy**—A new main crop and winter Potato for field and garden culture. A wonderful disease resister; a great cropper of high quality; large, well-shaped tubers, flattened, round, with few eyes, and which are not deep; colour of flesh is a pure white with a slight, roughened external skin. Obtained by crossing *Champion* with *Reading Hero*. 3 lbs., 1s. 6d.; 7 lbs., 2s. 6d.; 14 lbs., 4s. 6d.



View of our ZONAL PELARGONIUM HOUSE (100 feet), from a Photograph. Seed, 6d. and 1s. per pkt.

# Cannell & Sons' Complete Seed Guide.

## OFFICIAL REPORT ON OUR SEEDS.

Gentlemen all ought to do as Captain Kemp has done, make a personal report of seeds they have had during the year. If this were done, it would soon prove that Cannells' seeds are a long way the best of all.

Capt. WM. KEMP, Lymminster House, Arundel, 21st September, 1895.

It is my custom at close of Summer to report on my seeds during the past season. With one exception—a foreign novelty—all your seeds have been most satisfactory, both in kitchen and flower garden.

Douzhino, Russia, 2nd May, 1895.

The Princess Mestchersky has received 12 little boxes with Potatoes, and thanks Mr. Cannell. She now expects the Chrysanthemum rooted cuttings, and she begs 12 plants of the Strawberry named *Royal Sovereign*. She is perfectly satisfied with all Mr. Cannell has sent her.

Mr. G. GOODING, The Gardens, Gleneairn, Bath, 27th November, 1895.

Kindly send me your Seed Catalogue, for I am anxious to have my supply from you again this year.

Mr. C. RAYNER, The Gardens, Bank, Newmarket, 25th November, 1895.

If gardeners could have their own way, I for one would have all I want from Swanley. Last July I took three first prizes with what I had from you.

## A Chapter of highly important information, quite original, and should certainly be understood by all.

Everything that grows, except perhaps minerals, comes from and we are depending on seeds. Without them, even if you dig, manure, and till ever so deeply and well, the world would be barren, dismal, and deserted—man and even animals would cease to exist. But with a plentiful supply of good seeds, and man's intelligence and industry, how lovely and beautiful the garden and fields can be made, and loaded with an abundance of suitable sustenance for the happiness of mankind. This being so, is there anything so important to a cultivator as his seeds? No; certainly not. Yet how lightly we look upon, speak of, and consider them, just as if anything called by that name would answer; whereas they must be the finest, if you wish to feel proud of the object you have grown. Is there one gardener in a thousand that ever takes his seed in his hand, as a groom does his oats, and asks himself, "Are these full, heavy, and really good?" Not one ever searches for the meat in the seeds as they do in eating a nut. Do they ask themselves "Have these seeds come from a firm that certainly grows them, not have to buy any and every where, and have they a reputation? Have the varieties been well selected, re-selected, and tested by those who have a real seed farm, and a correct knowledge and every facility for personally seeing and growing them on the best and most sunny spot, and are they supplying them first-handed or not?" I fear these all-important—yes, really vital—points never enter the minds even of the most anxious growers; yet their happiness and contentment, prosperity, and health of their whole family are pretty well dependent during the year upon the produce from seeds. Our very chairs and tables come from seeds—yes, and our bread, wine, beer, and tobacco. Remember in seeds there are dead, weakly and defective, good and extra qualities. Pure stock is the result of practical selection, and all are vastly improved, year by year, by this being strictly and practically carried out. Remember nearly all our modern kinds are hybrid crosses or sports, and although they favour one parent to a greater degree, still there is a small portion of blood of the other, and they are therefore always liable to show it, and even to revert to the original; and unless these are removed during growing and seeding, the stock is certain to become mixed, therefore a practical detection and removal, called "rogueing," is the life of a pure stock. Cheap seeds, which are mostly foreign, rarely, if ever, get this rigid selection. How can they? There is nothing to pay a practical man to do it. Our unprecedented awards for the finest, largest, and completest collections of Vegetables, shown before the Council and Committee of the Royal Horticultural Society and at other big London shows during the last four years, of what we offer are an exclusive proof of the superiority of our stock and seed; and they also show the very favourable nature and position of our soil and climate in which we grow them, vastly superior to Northern counties.

The *Standard* says:—

Messrs. H. Cannell & Sons, Swanley, take a prize for one of the finest collection of Vegetables of all kinds we have seen.

The *Gardeners' Chronicle* says:—

A most extensive lot of garden produce was shown by Messrs. H. Cannell & Sons, Swanley, Kent. This consisted of 34 varieties of Onions, most of Deverill's varieties, also Nutting's Golden Ball, Inwood Favourite, Lullingstone Park Hero, Neal's Advance, Royal Jubilee, Cannell's Globe, and others. These Onions were all of extra size and selected for seed-saving purposes. Other exhibits were Early Rose Celery, a quantity of very fine examples of Carrots, including James' Improved, several of the so-called stump-rooted varieties so well adapted for shallow land, Colewort's Savoy, good Egyptian Beetroot, &c. Good things shown in much abundance. (A Silver Knightian Medal.)

On one occasion, when Kent suffered much from the 84 days' drought, the *Gardeners' Chronicle* said we were not behind others that year, where far more favoured with rain.

# Cannell & Sons' Complete Seed Guide.

## THE GREAT POTATO EXHIBITION, October 29, 1895.

We exhibited the finest 100 varieties of Potatoes before the Council and all the greatest experts connected with the Royal Horticultural Society's Meeting, and were especially awarded the Society's Knightian Medal.

The *Gardeners' Chronicle* says:—

Messrs. H. Cannell & Sons, Swanley, staged a large and most interesting collection of Potatoes including everybody's varieties which they grow for trade purposes under ordinary field culture, the whites being separated from the coloured varieties, and allowing all to show their average character under field production thoroughly. The white, flat, round *Come-to-Stay* was in fine form and handsome. This seems to be a first-rate variety. The collection comprised 100 varieties, and was of exceeding interest, well meriting the Silver Medal awarded.—*Gardeners' Chronicle*, 2nd November, 1895.

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### SEE THE ADVANTAGE OF CANNELLS' KENTISH SEEDS.

The Board of Agriculture offers two Diplomas for the best Seed Corn, thus making it absolutely necessary that you should have all the largest and best Seeds for the Garden. Over and over it has been proved that the finest and biggest Seeds yield the heaviest Crops ; it is even more important than manuring, and it is we who grow on the best spot, and supply direct, much the boldest Seeds sold in Europe.

### The Relation between the Weight of Seed and the Growth.

From *Agricultural Science*, the organ of the Society for the Promotion of Agricultural Science, issued in June, 1895, we extract the following passages from an article by Mr. B. T. Galloway, on the growth of Radishes as affected by the size and weight of the seed. The author says that:—"The influence of the size and weight of the seed on the growth of the plant has received considerable attention, and it has been proved by well-conducted experiments that the large seed germinated more quickly and with more certainty, and produced marketable plants sooner and more uniformly, than small seed. That by the use of large seed from 85 to 90 per cent. of the crop may be brought in at the same time. That practically all the plants thus grown being marketable no ground is wasted. That enough time is saved by using large seed to grow one additional crop during the season ; in other words, if three crops are grown, using mixed seed, and waiting for all the plants to attain sufficient size for market, four crops can be obtained if large seed is planted. That the only additional expense is the extra amount of seed needed, all the smaller ones being sifted out and thrown away. The extra expense will average about 25 cents per pound of seed, and when it is known that a pound of seed will plant about 1,500 square feet, the matter of extra expense becomes trivial."—From the *Gardeners' Chronicle*, 27th July, 1895.

A. J. WEAKLEY, Esq., Molteno, South Africa, 16th September, 1895

I am glad to inform you that I am perfectly satisfied with the results of my importation of plants from you. I am counting on a display bye-and-bye.

DOMINION OF CANADA DEPARTMENT OF AGRICULTURE.

Professor FLETCHER, Central Experimental Farm, Ottawa, 15th October, 1895.

I have been absent on the Pacific Coast during the past Summer, and on my return found the beautiful collection of tricolour Geraniums which you sent. They are extremely beautiful, and very satisfactory. I exhibited them at our Autumn Central Canada Exhibition, held in this city, with a large label above the collection—"Tricolour Geraniums, Imported from Messrs. H. Cannell & Sons, Swanley, Kent, England," and I fully expect they will be the means of getting you some other orders.

# Cannell & Sons' Complete Seed Guide.



It will be observed that delicious Mushrooms are shown on the lawn. Most families only need them three or four times during the season. All those who have lawns of even the smallest size should have a few cakes of spawn broken up into pieces about the size of a duck's egg, and insert in holes four inches deep, then filled up with fine soil, and you will be delighted and surprised to see how they will appear after heavy rains, the cleanest and sweetest that can be produced.

## WE CAN ALSO SUPPLY THE UNDERMENTIONED. FULL PARTICULARS AND PRICES ON APPLICATION.

Bean, Hurst's Monarch Runner	
„ „ Profusion, Wax-Podded	
Beet, Brydon's Exhibition	
„ Frisby's Excelsior	
„ New Giant Seakale	
Borecole, Dobbie's Selected Green Curled	
Brussels Sprouts, Gilbert's King	
„ „ The Bullet	
Cabbage, Dark Red Pointed Head	
„ Express	
„ First and Best	
„ Gilbert's Universal Savoy	
„ Warner's Drumhead	

Cauliflower, Martin's President	
„ The Monarch	
Celery, Clayworth Prize Red	
„ Sutton's White Gem	
„ McHattie's Prizetaker, Red	
Cucumber, Covent Garden Favourite	
Lettuce, McHattie's Giant Cabbage	
„ Tender and True Cabbage	
Melon, Beauty of Wordsley	
„ Eclipse	
„ La Favorite	
„ Pride of Stourbridge	
„ Sion House	
„ Sutton's A1	

Melon, Triumph	
„ Yorkshire Favourite	
Parsnip, Dobbie's Selected	
„ Lisbonnais	
Parsley, Hurst's Improved Moss-Curled	
Pea, Ameer	
„ Duke of York	
Spinach, Long-Standing Prickly	
Tomato, Early Prolific	
„ Hurst's Marvel	
„ Palmer's Triumph	
„ Warrior	
Turnip, Early White Milan	

"Gardening as a recreation has ranked among its votaries the most illustrious princes and renowned philosophers."



# H. CANNELL & SONS'

(F. R. H. S., M. S. A.)

## Complete and Illustrated List OF "PERFECT"

(Registered Trade Mark)

WHICH ARE  
ANNUALLY  
RE-SELECTED  
FROM  
THE FINEST  
STRAINS.

DIRECT  
FROM THEIR  
FIELDS  
OF  
300 ACRES.

# Vegetable and Flower Seeds

FOR 1896.

Everything for the Garden Horticultural Seed Farm,  
and Greenhouse supplied. \* = = = Eynsford. = = =



HENRY CANNELL & SONS,  
Seed Growers and Merchants, SWANLEY,  
\* KENT.

Price, 1/- Post Free;  
Free to Intending Purchasers.

THE SMALLEST ORDER - - -  
- - - PROMPTLY FORWARDED.

# Cannell & Sons' Complete Seed Guide.

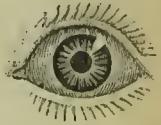
## VALUE OF THE GARDEN, &c.

Perfect health is more precious than wealth; the sun shines bright where both are combined and judiciously managed. To continue this, the garden with all its productions is absolutely necessary for every pang of hunger and thirst; nearly every want for the cheerfulness of the body, eye, or intellect emanates from either vegetables, fruits, or flowers. How readily they relieve our wants and bring light and happiness to every family! It is of the utmost importance that the most modern and improved varieties should be purchased and partaken of, avoiding the wild inferior kinds of the heathens. It is we who possess the most modern and best forms; it is our art in business. Remembering the enormous number of plants nature has provided for us—probably not less than 100,000—it can readily be comprehended the study and the heavy responsibility resting on our mind and shoulders to keep all in good and correct order at any chance time they may be asked for, for all the best of everything needed for the garden is our sole everyday calling and existence, and all our departments are always in readiness, particularly seeds, to be sent safely to all parts of the globe by post.

We need hardly say we are grateful for past favours. We have striven our utmost for thirty years, feeling that we have hitherto given one and all of our patrons the greatest satisfaction, and trust we may be favoured with a much larger share of your patronage; when so, we guarantee that nothing shall be wanting on our part, and hope to secure continued recommendations amongst friends.

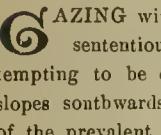
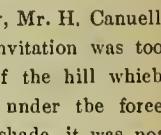
Everything necessary for the garden is propagated, grown, and supplied in the best possible order. Our Firm is a large one, divided into fourteen departments (we are really wholesale growers selling retail), with expert foremen in each, so that whatever is wanted is at hand, and quickly despatched at a price certainly not more, but in nearly all cases lower, than other firms. Our facilities are great, and being as it were the actual manufacturers, together with our naturally favoured spot in England, we are able to grow and supply nearly everything ourselves DIRECT; if not, they are procured from the best sources, no matter where or at what cost, so that we supply the best. We are determined that our reputation shall extend, and our name become a household word.

### IT IS VERY NECESSARY YOU SHOULD SEE THIS. OUR ASTER FIELD.

  Give an idea of the extent of our seed growing—particularly Asters—which do so wonderfully well, yielding seed equal to what is usually supplied from the Continent, and which we guarantee to give more than satisfaction. We have hundreds of testimonials praising our Asters. The last four years all, or nearly all, the seeds are of our own growing. The following report will go far to prove our assertions as being correct:—

Reprinted from the GARDENERS' CHRONICLE.

### OUR SEED FARM.

  GAZING with a somewhat dreamy air at a few Asters in pots, sent up from Chiswick to the James Street Drill Hall the other day, Mr. H. Cannell sententiously remarked that he had a grand lot just then in bloom at Eynsford, and invited me to go and see them. The invitation was too tempting to be declined, and accordingly a few days later I found myself with my energetic host standing out on the side of the hill which slopes southwards to the Eynsford valley, looking upon what can be truly described the finest shows of Asters I have seen. As under the force of the prevalent strong wind, the rich masses of coloured flowers surged to and fro, sometimes in broad sunlight, sometimes in shade, it was not possible to refuse a warm tribute of admiration for a most beautiful as well as brilliant floral spectacle. There are large breadths of *Quilled*, of *Victoria*, of *Peony-flowered*, of *Pompon*, of *Emperor*, and other sections, in mixed colours, and very beautiful they are, because of the bizarre colouring found in some twelve or fifteen diverse forms or markings thus interspersed; still further, the mixtures are of special interest, because these include some lines or markings not found in the selected colours, and thus furnish the ground-work of further selections of special merit. Still, the best effects are found in the big blocks or masses of colour, which hundreds of plants, all of one hue, produce. Because rather the earliest perhaps, the Peony, or incurved flowered, seemed, at the time of my inspection, to be the most brilliant, because the most fully in bloom; and some of the colours were indeed glorious under the sunlight—so telling, in fact, as to almost beggar description. Although growing, as it were, under field culture, and out on the exposed breezy hillside, yet the flowers are in all cases of splendid quality. I have never seen better under ordinary culture, or plants more profusely blooming.

Mr. Cannell is growing these Asters for seed production, and without doubt be starts in the production of home-raised seed with very fine strains, the flowers being as perfectly double as well as they can be.—A. D.

The seeds have all arrived satisfactorily, and the potatoes were in splendid condition, reflecting great credit on the way you store them. It will always be a pleasure to me to recommend your firm to anyone requiring good seeds.

Your New York Cabbage Lettuce is the finest I have ever grown.

Mr. G. LEWIS, Edderidge Cross, Ross, Hereford, 2nd April, 1895.  
Mr. J. GIBBS, The Gardens, Silkenhurst, East Grinstead, 5th July, 1895.

I write to tell you I grew seven different sorts of Tomatoes, all said to be the best, but your King BEAT THEM ALL.

Mr. J. STOCKMAN, Gardens, Arlington, Belfast, 9th July, 1895.

Your Carrot and Parsnip seeds were the best I ever had in my garden, every seed I think grew.

W. BELL, Esq., Glen House, Cark, 12th August, 1895.

Your King Tomato is a beauty. I took first prize at our show, several on the scales weighing over a pound. I am much pleased.

Mr. H. F. HILLIER, F.R.H.S., Buriton, Petersfield, 4th September, 1895.

I received the potatoes quite safe, and was very much pleased with them, and the way you packed them.

# Cannell & Sons' Complete Seed Guide.

## Short Notes and Information for our Customers.

**FREE CARRIAGE OF SEEDS.**—We send all Vegetable and Flower Seeds carriage paid to any place in the United Kingdom, excepting Peas and Beans, Potatoes and Artichokes, when any or all of these are ordered in small quantities, as in many such cases the carriage nearly, if not quite, absorbs the value of the goods.

Potatoes and sundries, &c., are only sent free if the value amounts to 20s. and upwards, unless forming part of a general seed order, when we send the whole carriage paid. We do not pay carriage on Pot Plants, Trees, Shrubs, or Bulbs; but extra plants, &c., are added gratis in lieu of carriage.

**EMPTY PACKAGES.**—We charge at cost price, and allow half price if returned in good condition and *carriage paid*, and must be in all cases accompanied with sender's name and address and advised by post.

 Although every care will be taken in the packing and sending of plants, seeds, &c., risk of every description must be borne by the purchaser immediately they are delivered to the Railway Company or Postal Authorities.

Every article is charged at the very lowest price. Our object is to give the ready-money buyers the advantages they are really entitled to. It may happen that prices lower than ours may sometimes be quoted. This invariably means false economy in a variety of ways—good things must be looked after by good men, who must be fairly paid, and good strains are only procured by unceasing labour and care.

 Full instructions as to the proper mode of forwarding must accompany each order, as it is calculated to expedite transit of goods, and save vexatious mistakes. All goods are advised the same day as forwarded, and the invoice posted as soon as possible afterwards.

Say by what rail. Please to write the address plain and in full on each order. No complaints entertained unless made immediately on receipt of goods.

The greatest care is exercised, and utmost liberality shown, when the selection of sorts is left to us.

 It is particularly requested that all small orders under 5s. be accompanied with remittance, to avoid the necessity of booking, often the trouble of rendering and even re-rendering several times to our loss.

 All orders by post will be dealt with precisely as if given personally. Those who send above their value will have additional put in to make up the full amount.

We have every facility for keeping a large stock of everything enumerated in this Catalogue, and are therefore determined to adopt the system of quick sale and ready money. All who enclose remittances will be most liberally dealt with.

Our establishments are open for business, &c., from 6 o'clock a.m. until 6 p.m., and 5 o'clock p.m. on Saturday. No visitors admitted on Saturday evenings and Sundays. Closed on all Bank Holidays.

Customers are particularly requested, when sending orders for friends (with their own), to do so on separate papers, with each address written plainly, to prevent mistakes.

 WHEN SPECIAL QUOTATIONS ARE GIVEN, CUSTOMERS ARE KINDLY REQUESTED TO MENTION SUCH.

To avoid delay and disappointment, all business communications must be sent direct to the firm, addressed "H. CANNELL & SONS," otherwise they will remain unnoticed. Telegraphic Address, "CANNELL, SWANLEY."

*Post Office and Postal Orders to be made payable at Swanley, Kent, and crossed "& Co."*

*All Cheques to be made payable to H. CANNELL & SONS, and crossed Martin's Bank, Swanley, Kent.*

Our Terms of Credit are three months only from date of invoice. Not as in co-operative societies, do we demand payment beforehand, unless from unknown correspondents, when satisfactory references to bankers, or some person already known, are equally acceptable. So as to encourage quick returns and but small profits, we allow 5 per cent. discount on all payments made within 14 days of date of invoice, but after that date must be remitted in full. When special prices are quoted, accounts are payable one month from date of invoice and no discount. We cannot undertake to send a receipt for payments under 2s. 6d. unless the return postage is sent us.

We hope all customers will apprise us of change of address, thus saving the annoyance to them of redirection and surcharge by postal officials and loss of double postage to us when returned; a halfpenny card would thus save us a shilling, and often pounds.

**NOTICE.—** We grow our own Seeds, and every possible pains taken, and the strictest attention is paid to have and supply every item as per Catalogue; but there are so many always anxious to rush into litigation for the sake of compensation for any trifles, and failures which may occur over which perhaps we have no control, that we are compelled to issue this notice:—

CANNELL & SONS give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds or Bulbs they send out, and they will not be in any way responsible for the Crop. If the purchaser does not accept the goods upon these terms they are to be returned. These conditions will be found in all Seed Catalogues.

# Cannell & Sons' Complete Seed Guide.

## THE VALUE OF PERFECT SEEDS.

**U**PON these, the hope, pride, pleasure, and satisfaction of the garden entirely rest during the whole year. We have often seen people admire inferior productions and been contented, but the moment they see something vastly superior, then comes the great surprise and astonishment that they should have been so long satisfied with what they have had. There are many thousands standing in this position all over the world. Now, we will ask you how all the gentlemen (see testimonials), who are perfectly unknown to each other, therefore cannot have the slightest interest or feeling beyond stating facts concerning our seeds, for the sole purpose of showing satisfaction they have given, and no doubt the great object they had at heart was to benefit their fellow countrymen. It is now an acknowledged fact by all who have had them that they are the best offered in Europe.

### SEEDS SHOULD COME UP STRONG!

**I**T is of immense advantage when land is manured and dug not later than January, so that it can be left rough during greater part of the winter season, and thus let the surface get thoroughly frozen through, particularly heavy land; it is astonishing how it crumbles to pieces, as if it was ashes. The small seeds come up when sown in it beautifully, in consequence of the soil being so friable; whereas, if the ground is dug later, in all probability there is not sufficient frost to pulverise the lumps. The strongest seedlings cannot have much strength, and more often than not are covered over as it were with a flag-stone; so they are crippled, and often die in their attempt to reach the daylight. If seeds are old—and they mostly are from non-actual growers—and have lost greater part of their vigour, the crop must be a failure, and those that struggle through and survive can only be compared to a poor sickly crippled child, requiring extra attention, and must be judiciously supplied with plenty of good food or they will never grow up, and even then far from satisfactory—how can they? Think over the matter: nature does a lot, but man must use common sense to be successful. As a rule, seeds should be covered with soil about double their depth (excepting Begonia and other very minute seeds). It must also be remembered that all seeds should be kept at one regular state of moisture even after they have germinated, so as to allow the young radicals or roots to attain sufficient length, and thus have power to gather up moisture and sustenance to supply the plant; for the better this is attended to, so will the plant do accordingly. Good heavy well-developed seeds are a great secret in securing a thoroughly satisfactory crop.

**PLEASE KEEP YOUR EYES ON THIS BOOK FOR  
REFERENCE AND INFORMATION WHEN ORDERING  
EVERYTHING FOR THE GARDEN.**



### OUR FOREIGN TRADE.

**W**E have so perfected the system of sending plants and seeds into the most remote parts of the world that success is no longer an uncertainty, which the testimonials confirm.

#### FOR EXPORT.

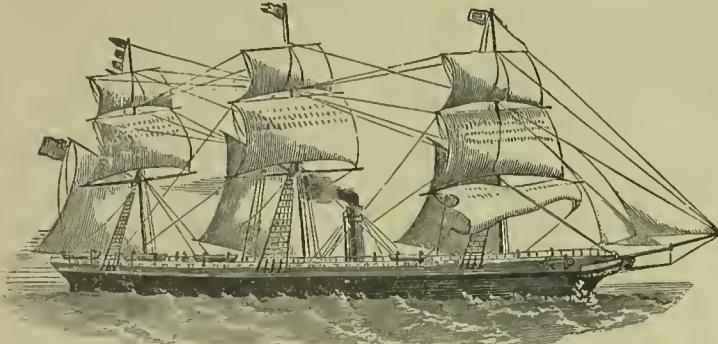
##### COLLECTIONS

OF

##### VEGETABLE SEEDS

supplied from

5/- up to £10.



#### FOR EXPORT.

##### COLLECTIONS

OF

##### FLOWER SEEDS

supplied from

2/6 up to £5.

### H. CANNELL & SONS, F.R.H.S., M.S.A.,

**Importers and Exporters of all New and Choice Plants, Florists' Flowers and Seeds, to and from all parts of the World.**

#### FOREIGN AND COLONIAL NOTICES.

Plants and Seeds are despatched to India through the Indian Parcel Post, and also by the Ordinary Mail. Customers will kindly notify by which service they wish their parcels sent.

In America, Australia, India, and Cape Town, the general expression amongst both the trade and amateurs is—"None are so successful in exporting plants as Cannell & Sons;" consequently, we need hardly say our trade has increased to a very great extent.

When Soft-wooded Plants are received abroad, if dry, let them lie in milk-warm water for three-quarters of an hour, without removing the packing from the roots; then unpack and put in pots, according to size, place in a close glass case, being careful to shade from the sun until they make fresh growth.

**All orders must be fully prepaid or accompanied by satisfactory reference.**

Telegraphic Address: "CANNELL, ENGLAND."

# Cannell & Sons' Complete Seed Guide.

## CANNELL'S COLLECTION OF HOME GROWN PERFECT SEEDS,

FOR PRODUCING A

REGULAR SUPPLY of VEGETABLES ALL THE YEAR ROUND for the TOWN, SUBURBAN, and COUNTRY GENTLEMEN'S GARDENS.

WE FORWARD ALL COLLECTIONS CARRIAGE FREE.



We have one of the most complete Kitchen Gardens in England, and everything therein to supply our customers at the very cheapest rate and the best in every way.

We should be pleased, if any of our customers wish it, to make up Collections as arranged by any other well-known Firms, and at the same prices as advertised.

No reduction in the prices of these Collections, but shall be pleased to make slight alterations in contents if desired.

No. 1.—Price 2s. 6d., for a Cottage Garden.

No. 2.—Price 5s., for a Cottage Garden.

No. 3.—Price 7s. 6d., for an Amateur's Garden.

No. 4.—Price 10s. 6d., for a Small Garden.

PACKING AND CARRIAGE FREE.

Peas—For succession...	...	...	...	...	...	6 pints
Beans—Broad...	...	...	...	...	...	2 "
" —Scarlet Runners	...	...	...	...	...	½ pint
" —Dwarf...	...	...	...	...	...	½ "
Beet—The best	...	...	...	...	...	1 packet
Borecole, or Kale	...	...	...	...	...	1 "
Brussels Sprouts—Cannell's Matchless	...	...	...	...	...	1 "
Broccoli	...	...	...	...	...	1 "
Cabbage—For succession	...	...	...	...	...	2 packets
Carrot—For Winter and Summer use	...	...	...	...	...	2 "
Cauliflower	...	...	...	...	...	1 packet
Celery	...	...	...	...	...	1 "
Cress—Plain and Curled	...	...	...	...	...	2 ounces

Cucumber—For outdoors	...	...	...	...	...	...	1 packet
Leek	...	...	...	...	...	...	1 "
Lettuce—For succession	...	...	...	...	...	...	2 packets
Mustard—Best White	...	...	...	...	...	...	2 ounces
Onion—For Spring and Autumn sowing	...	...	...	...	...	...	3 packets
Parsley	...	...	...	...	...	...	1 packet
Parsnip	...	...	...	...	...	...	1 "
Radish—For succession	...	...	...	...	...	...	2 packets
Spinach—Round and Prickly	...	...	...	...	...	...	2 ounces
Savoy Cabbage	...	...	...	...	...	...	1 packet
Turnip	...	...	...	...	...	...	2 packets
Vegetable Marrow	...	...	...	...	...	...	Mixed 1 packet

No. 5.—Price 10s. 6d., Vegetable and Flower Seeds Combined.

PACKING AND CARRIAGE FREE.

Peas—2 kinds, early and late	...	...	...	...	...	2 pints
Beans—Runners	...	...	...	...	...	½ pint
" —Broad...	...	...	...	...	...	1 "
Beet	...	...	...	...	...	1 packet
Brussels Sprouts	...	...	...	...	...	1 "
Borecole	...	...	...	...	...	1 "
Broccoli	...	...	...	...	...	1 "
Cabbage	...	...	...	...	...	1 "
" Savoy	...	...	...	...	...	1 "
Celery	...	...	...	...	...	1 "
Cauliflower	...	...	...	...	...	1 "
Cress	...	...	...	...	...	1 ounce
Cucumber—Ridge	...	...	...	...	...	1 packet
Carrot	...	...	...	...	...	1 "
Endive	...	...	...	...	...	1 "
Lettuce	...	...	...	...	...	1 "
Leek	...	...	...	...	...	1 "
Mustard—White	...	...	...	...	...	1 ounce

Onion	...	...	...	...	...	...	1 packet
Parsley	...	...	...	...	...	...	1 "
Parsnip	...	...	...	...	...	...	½ ounce
Radish	...	...	...	...	...	...	1 "
Spinach	...	...	...	...	...	...	1 "
Turnip	...	...	...	...	...	...	1 "
Vegetable Marrow	...	...	...	...	...	...	1 packet
Showy Hardy Annuals	...	...	...	...	...	...	3 packets
Half-Hardy	...	...	...	...	...	...	3 "
Balsam	...	...	...	...	...	...	1 packet
Aster	...	...	...	...	...	...	1 "
Ten-Week Stock	...	...	...	...	...	...	1 "
Everlasting Flowers	...	...	...	...	...	...	1 "
Ornamental Grasses	...	...	...	...	...	...	1 "
Sweet Peas	...	...	...	...	...	...	1 "
Mignonette	...	...	...	...	...	...	1 "
Sunflower	...	...	...	...	...	...	1 "

Higher Priced Collections of Vegetable and Flower Seeds combined can also be supplied.

No. 6.—Price 21s., for a Medium-Sized

Garden.

PACKING AND CARRIAGE FREE.

Peas—The best for succession	...	...	...	...	...	6 quarts
Beans—Broad...	...	...	...	...	...	5 pints
" —French, Dwarf	...	...	...	...	...	1 pint
" —Runners	...	...	...	...	...	1 "
Beet—The best	...	...	...	...	...	1 packet
Borecole, or Kale	...	...	...	...	...	1 "
Broccoli—Finest sorts for succession	...	...	...	...	...	3 packets
Brussels Sprouts—Cannell's Matchless	...	...	...	...	...	1 packet
Cabbage—For succession	...	...	...	...	...	3 packets
Carrot—Two kinds	...	...	...	...	...	2 ounces
Cauliflower	...	...	...	...	...	1 packet
Celery—Good varieties, including Cannell's Heartwell White	...	...	...	...	...	2 packets
Colewort	...	...	...	...	...	1 packet
Corn Salad	...	...	...	...	...	1 "
Couve Tronchuda	...	...	...	...	...	1 "

Cress—Plain and Curled	...	...	...	...	...	...	3 ounces
" —American or Land	...	...	...	...	...	...	1 packet
Cucumber—Best frame and ridge varieties	...	...	...	...	...	...	2 packets
Endive	...	...	...	...	...	...	1 packet
Herbs—Sweet and Pot	...	...	...	...	...	...	3 packets
Leek—Manselburgh	...	...	...	...	...	...	1 packet
Lettuce—Cos and Cabbage, for succession	...	...	...	...	...	...	3 packets
Melon—Choice	...	...	...	...	...	...	1 packet
Mustard—Best White	...	...	...	...	...	...	4 ounces
Onion—For Spring and Autumn sowing	...	...	...	...	...	...	3 packets
Parsley	...	...	...	...	...	...	1 packet
Parsnip—Cannell's Hollow Crown	...	...	...	...	...	...	1 ounce
Radish—For succession	...	...	...	...	...	...	3 ounces
Salsify	...	...	...	...	...	...	1 packet
Scorzonera	...	...	...	...	...	...	1 "

# Cannell & Sons' Complete Seed Guide.

## No. 6—continued.

Savoy Cabbage ... ... ...	1 packet	Turnip—For succession, including Cannells' Six Weeks	... 3 ounces
Spinach—Summer and Winter varieties ... ...	4 ounces	Vegetable Marrow ... ...	... 1 packet
Tomato ... ...	1 packet		

## No. 7.—Price 42s., for a Large Garden. PACKING AND CARRIAGE FREE.

Peas—The best sorts for succession ...	10 quarts
Beans—Broad, the best varieties ...	6 pints
" —French, Dwarf ...	2 "
" —Runners ...	1 pint
Asparagus, only if requested ...	1 packet
Beet—The best, including Nettling's Dark Red	2 ounces
Borecole, or Kale—The best	3 packets
Broccoli—Best sorts for succession ...	4 "
Brussels Sprouts—Including Cannells' Matchless	2 "
Cabbage—For succession ...	4 "
Capsicum—Mixed ...	1 packet
Carrot—The best sorts for succession ...	5 ounces
Cauliflower—For succession ...	2 packets
Celery—Selected varieties, including Cannells' Heartwell White	2 "
Colewort ...	1 packet
Corn Salad ...	1 "
Couve Tronchuda ...	1 "
Cress—Plain and Curled ...	8 ounces
" —American or Land ...	1 ounce
Cucumber—The best frame and ridge varieties ...	2 packets
Endive ...	2 "
Gourds, only if requested ...	1 packet

Herbs—Sweet and pot	... ...	... ...	... 4 packets
Leek—Musselburgh ...	... ...	... ...	1 packet
Lettuce—Cos and Cabbage, including the best varieties for succession and Autumn sowing ...	... ...	... ...	4 packets
Melon—Choice varieties ...	... ...	... ...	2 "
Mustard—Best white	... ...	... ...	1 pint
Onion—For Summer and Winter use	... ...	... ...	4½ ounces
Orache, or Mountain Spinach ...	... ...	... ...	1 packet
Parsley—Cannells' "Beauty of the Parterre," the finest in cultivation ...	... ...	... ...	1 ounce
Parsnip—Including Cannells' Hollow Crown	... ...	... ...	3 ounces
Radish—The finest sorts for succession ...	... ...	... ...	8 "
Rampion ...	... ...	... ...	1 packet
Salsify ...	... ...	... ...	1 "
Savoy Cabbage—The best ...	... ...	... ...	2 packets
Scorzonera ...	... ...	... ...	1 packet
Spinach—Round and Priekly ...	... ...	... ...	1½ pints
Tomato ...	... ...	... ...	1 packet
Turnip—Finest sorts for succession, including Cannells' Six Weeks	... ...	... ...	4 ounces
Vegetable Marrow ...	... ...	... ...	2 packets

## No. 8.—Price 63s., for a Very Large Garden.

### PACKING AND CARRIAGE FREE.

Peas—Including the best varieties for succession	20 quarts
Beans—Broad, the best kinds	6 "
" —French Dwarf ...	2 pints
" —Runners ...	3 "
Asparagus, only if requested ...	1 packet
Beet—2 of the best kinds ...	2 ounces
Borecole, or Kale ...	3 packets
Broccoli—For succession ...	5 "
Brussels Sprouts—Including Cannells' Matchless	2 "
Cabbage—The best kinds for succession ...	5 "
Capsicum—Choice mixed ...	1 packet
Carrot—The best kinds ...	7 ounces
Cauliflower—For succession ...	2 packets
Celery—Selected varieties, including Cannells' Heartwell White	2 "
Colewort ...	1 packet
Corn Salad ...	1 ounce
Couve Tronchuda ...	1 packet
Cress—Plain, Curled, &c. ...	2 pints
" —American or Land ...	1 ounce
Cucumber—Best frame and ridge varieties ...	3 packets
Egg Plant—Mixed, only if requested ...	1 packet

Endive—Including fine Green Curled	... ...	... ...	... 3 packets
Gourds, only if requested ...	... ...	... ...	1 packet
Herbs—Pot and Sweet	... ...	... ...	6 packets
Leek—The best ...	... ...	... ...	1 ounce
Lettuce—Cos and Cabbage varieties	... ...	... ...	6 packets
Melon—Choice varieties ...	... ...	... ...	2 "
Mustard—Best White	... ...	... ...	1 quart
Onion—for Spring and Autumn sowing ...	... ...	... ...	8 ounces
Orache, or Mountain Spinach ...	... ...	... ...	1 packet
Parsley—Cannells' "Beauty of the Parterre"	... ...	... ...	2 packets
Parsnip—Including selected Hollow Crown	... ...	... ...	4 ounces
Radish—The best sorts for succession ...	... ...	... ...	16 "
Rampion ...	... ...	... ...	1 packet
Salsify ...	... ...	... ...	1 ounce
Savoy Cabbage—Including Drumhead	... ...	... ...	2 packets
Scorzonera ...	... ...	... ...	1 ounce
Spinach—Summer and Winter varieties ...	... ...	... ...	2 pints
Tomato—The best ...	... ...	... ...	2 packets
Turnip—For succession, including selected Early Six Weeks	... ...	... ...	8 ounces
Vegetable Marrow ...	... ...	... ...	3 packets

## No. 9.—Price 105s., for an Extra Large Garden, Public Institutions, Hotels, &c.

### PACKING AND CARRIAGE FREE.

Peas—Including the best varieties for succession	24 quarts
Beans—Broad, the very best varieties ...	8 "
" —French Dwarf ...	4 pints
" —Runners ...	4 "
Asparagus, only if requested ...	1 ounce
Beet—2 of the best kinds ...	4 ounces
Borecole, or Kale ...	4 packets
Broccoli—Including the best sorts for succession ...	6 "
Brussels Sprouts—Including Cannells' Matchless	3 "
Cabbage—For succession ...	6 "
Capsicum—Choice mixed ...	1 packet
Carrot—All the very best kinds ...	12 ounces
Cauliflower—For succession ...	4 packets
Celery—Selected varieties, including Cannells' Heartwell White	3 "
Colewort ...	1 packet
Corn Salad ...	1 ounce
Couve Tronchuda ...	1 packet
Cress—Plain, Curled ...	3 pints
" —American or Land ...	1 ounce
" —Australian ...	1 "
Cucumber—The best frame and ridge varieties ...	3 packets

Egg Plant—Mixed ...	... ...	... ...	... 1 packet
Endive—The best, including fine Green Curled ...	... ...	... ...	4 packets
Gourds, only if requested ...	... ...	... ...	1 packet
Herbs—Pot and Sweet	... ...	... ...	8 packets
Leek ...	... ...	... ...	1 ounce
Lettuce—Best varieties for Spring and Autumn sowing	... ...	... ...	8 packets
Melon—Choice varieties ...	... ...	... ...	3 "
Mustard—Best white	... ...	... ...	2 quarts
Onion—The best for Summer and Winter use	... ...	... ...	10 ounces
Orache, or Mountain Spinach ...	... ...	... ...	1 packet
Parsley—Cannells' "Beauty of the Parterre"	... ...	... ...	4 ounces
Parsnip—Including selected Hollow Crown	... ...	... ...	6 "
Radish—For succession ...	... ...	... ...	2 pints
Rampion ...	... ...	... ...	1 packet
Salsify ...	... ...	... ...	1 ounce
Savoy Cabbage—Including Drumhead	... ...	... ...	3 packets
Scorzonera ...	... ...	... ...	1 ounce
Spinach—For Summer and Winter use ...	... ...	... ...	3 pints
Tomato—Best varieties ...	... ...	... ...	4 packets
Turnip—Including Cannells' Early Six Weeks	... ...	... ...	1½ pints
Vegetable Marrow ...	... ...	... ...	3 packets

Farmers, Market Gardeners, and Public Institutions, when in want of Seeds in Large Quantities, should write to us for Special Quotations. No Extra Charge for Estimates or Information.

# Cannell & Sons' Complete Seed Guide.

## GENERAL LIST OF VEGETABLES.

Our Seeds are all new and of our own growing, so need no testing or proving.

### CANNELL'S SEEDS

Those of our esteemed Patrons who have proved the value of our Collections of "Perfect Seeds," we respectfully request to acquaint their Friends of our Firm.

## PEAS.

(*Pisum Sativum.*) LEGUMINOSÆ.

PINTS CAN ALSO BE SUPPLIED OF ALL THE VARIETIES IN LIST.

**CULTURE.**—Trenching or deep digging is highly necessary for Peas, in fact, all vegetable culture. Take all the top good soil off and throw in on the second trench, keeping the top on the top, and then thoroughly break up the lower spit, which is generally very inferior, another foot (adding plenty of manure): this done, the ground is then of double value—in fact, every inch of soil should be done thus, and then our crops would be considerably more productive. The ground should be well pulverised and enriched with good manure, burnt rubbish, and lime. The earliest varieties may be sown about the second or third week in November, or first week in December, another sowing in January, and continuous sowings in the order they stand, every three weeks, up to the end of July. Sow in rows four to seven feet apart (according to height, which varies wonderfully): for instance, when about five or six inches above ground, thin out if required, and properly stick. We find boards edgeways along the rows on the windward side capital protection. In a dry summer like 1893, when the Pea season was brought to a premature close, the advantages that may be derived from planting them in trenches were more apparent than usual. On soils of a light and burning nature, this is the only way whereby good crops of this vegetable may be ensured. If the trenches are taken out in the winter time, and the soil laid up on each side of them, it will sweeten, and when the time comes for sowing, be in a much better condition than digging can bring it to. If the refuse from the rubbish heap, mixed with its own bulk of manure, be laid in the bottom of the trenches, the roots will find their way into it, greatly to their benefit, when dry exhaustive weather comes. In a dry season water should be liberally used. The difference in the yield of peas grown in this way is great compared to the ordinary method.

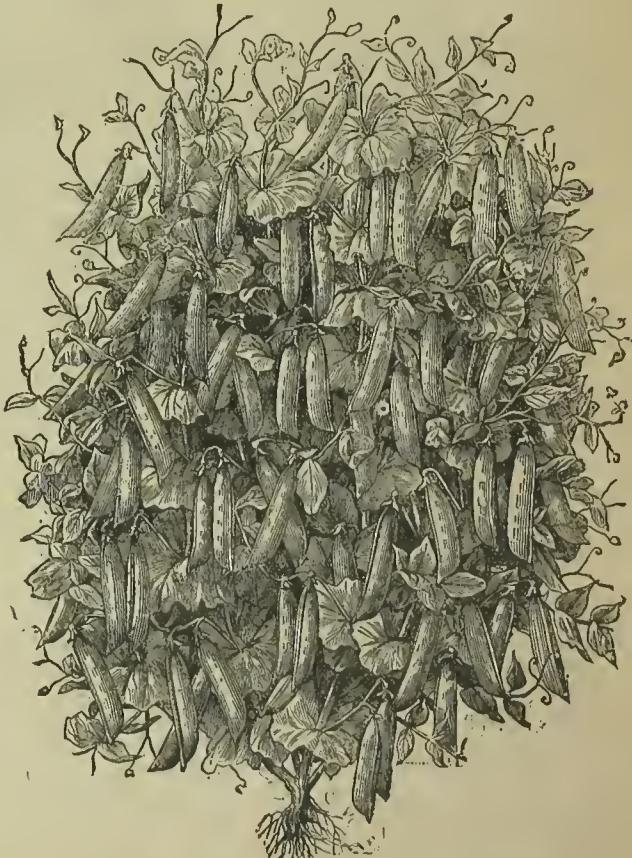
By sowing seeds of some of the early kinds in July, a late picking of Peas may be had until the frost sets in.

The general height is here given of the various kinds of Peas, but, of course, the season and quality of the soil will cause a difference.

### SECTION I., or EARLIEST VARIETIES.

Height in feet.	Per qt. s. d.
--------------------	------------------

Cannells' "English Wonder."—Valuable first early Pea and we have no hesitation in repeating all we said of it last season. It is, without doubt, the finest dwarf wrinkled early Pea, as we think the unsolicited testimonials and extracts from the various gardening papers will prove. The haulm grows from 1 ft. to 16 ins. high, and is covered with beatiful curved dark green pods, produced in pairs, literally packed with 8, 9, and in many cases 10 and 11 peas of first-class flavour when cooked ... ... ... ... 1 2 0



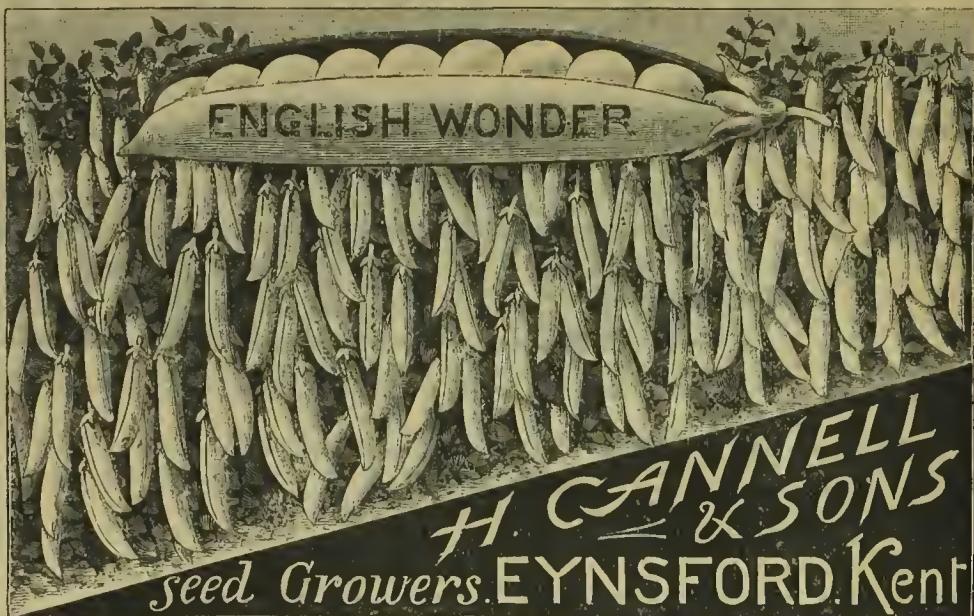
PEA. CANNELL'S "ENGLISH WONDER."  
Best Dwarf Variety in Cultivation.

# Cannell & Sons' Complete Seed Guide.

## CANNELL'S INVALUABLE EARLY WRINKLED PEA.

### THE GARDEN.

**EARLY DWARF PEAS.**—I quite agree with Mr. Wythes that *Chelsea Gem* is superior to *American Wonder*. I have tried all these dwarf varieties by sowing half-a-dozen rows of each across an early border and found *American Wonder* to be the least desirable of any of them. Presuming that the sorts were true to name, I could see but very little difference between *William Hurst* and *Chelsea Gem*. *English Wonder* proved to be a distinct dwarf Pea, with paler coloured foliage than any of the others, and bore a splendid crop of excellent Peas, rivalling *Chelsea Gem*.



CANNELL'S "ENGLISH WONDER."

Certainly the best Dwarf Early. Testimonials from all the leading Vegetable Growers confirming this.

## NEW PEAS OF 1895.

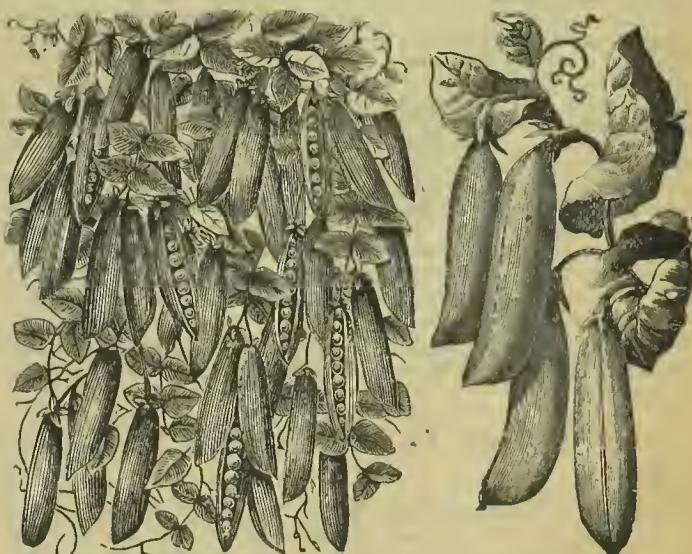
**Pea, Memorial**—A deep green wrinkled Marrow. A fine main crop variety of the best quality; a handsome well-filled pointed pod, carrying a beautiful bloom; excellent for exhibition. In  $\frac{1}{2}$ -pint packets, 2s. Trial packets, 1s.

**Pea, Wem**—Highly recommended, R.H.S. A light green wrinkled Marrow, second early, large showy pods, an abundant cropper of the *Ne Plus Ultra* type, possessing all the qualities of that fine old and popular variety. In  $\frac{1}{2}$ -pint packets, 2s. Trial packets, 1s.

### SECTION I.; or EARLIEST VARIETIES.

		Height in feet.	Per qt. s. d.
<b>American Wonder</b> —A well-known early variety, compact in habit, good for forcing, must have good well prepared soil; green wrinkled	... ... ...	1	1 9
<b>Chelsea Gem</b> —Compact, short-jointed habit; the pods are well filled, and of first-rate quality; wrinkled, and well adapted for forcing	... ... ...	1	2 6
<b>Daniel O'Rourke</b> —A well-known kind	... ... ...	3	1 0
<b>Dilestone's Early</b> —A good cropping early variety	... 3	1 0	
<b>Dr. Hogg</b> —An early wrinkled Marrow, possessing the flavour of some of the late varieties	... ... ...	3½	1 9
<b>Earliest of All</b> —One of the earliest round blue varieties; good cropper, and of rich flavour	... ... ...	3	1 6
<b>Early Sunrise</b> —A first-rate white wrinkled Marrow, suitable for sowing late or early; fine flavour	... ... ...	2½	1 6
<b>First and Best</b> —One of the best for early sowing	... 3	1 0	
<b>Gradus</b> —A large-podded first early wrinkled variety, and is alike good for table and for show; deep green coloured pods and well filled. Awarded a First-Class Certificate at Chiswick.	... ... ...	1/6	3
<b>Kentish Invicta</b> —The earliest blue Pea in cultivation, with handsome, well-filled pods	... ... ...	3	0 9
<b>Lightning</b> —The earliest of all white round Peas; a good cropper	... ... ...	3	1 0
<b>Ringleader, or First Crop</b> —Very early, hardy, and productive	... ... ...	2½	1 0
<b>Sangster's No. 1, Improved</b> —A very early variety, ready for gathering about a week earlier than the old variety of Sangster's No. 1	... ... ...	3	0 10

We can also supply other varieties not offered in this List



SANGSTER'S IMPROVED NO. 1 PEAS.

KENTISH INVICTA PEAS.

	Height in feet.	Per qt. s. d.
<b>William the First</b> —A remarkably fine early Pea, most productive; rich, sweet flavour	... ... ...	3½ 1 9

# Cannell & Sons' Complete Seed Guide.

## SECTION II.; or, SECOND EARLY VARIETIES.

	Height in feet.	Per qt. s. d.	Height in feet.	Per qt. s. d.	
Advancer—Green wrinkled Marrow; abundant bearer ...	3	1 3	Laxton's Alpha—A fine early Marrow Pea, hanlm completely covered with well-filled pods ...	2½	1 6
Anticipation—Robust habit; immense straight pods, well filled, and of superb flavour ...	2½	2 0	Laxton's Fillbasket—A very prolific Pea, the pods long, curved, and closely filled; a deep green colour; suitable for exhibition ...	3	1 3
Carter's Early Favourite—A selection from <i>Dickson's Favourite</i> , but superior to it in length of pod, earliness, productiveness, and quality for the table ...	4	2 6	Laxton's Supreme—An excellent variety, with long pods; grown extensively by market gardeners ...	4	1 3
Censor—Awarded Full Marks by the R.I.S. A deep green wrinkled Marrow, producing most profusely large, deep green, well-filled, pointed pods; peas large, and of the most exquisite flavour; fine, robust grower; a desirable variety ...	3		McLean's Little Gem—An early dwarf wrinkled Marrow, requiring no sticks; may be sown for late as well as early crops ...	1	1 3
Champion of England—One of the most useful Peas, and can be relied on. It is hard to beat, very prolific, continuous bearer, and does best in light soils ...	5	1 3	Prince of Wales—A first-class white wrinkled Pea of excellent flavour; good cropper ...	3	1 6
Colossus—A second early wrinkled Pea, with very long well-filled pods of a light green colour, many containing 12 large peas of the finest flavour; a great cropper ...	5	2 6	Prizetaker—Very prolific Pea, of a fine green colour ...	4	1 0
Critic—Awarded Highest Marks in the Chiswick Trials. A green wrinkled Marrow; well-filled deep green pods. The peas are large, of the finest quality, and retain their beautiful colour when cooked; splendid in sealed ½-pint packets, 2/6	4½		Sharpe's Queen—A blue wrinkled Marrow of sturdy branching habit. The pods are long, slightly curved, neat, and packing close; the peas are of full average size, seven to eight in a pod; deep green, and of a delicious flavour ...	2½	2 0
Essential—Awarded a First-class Certificate by the R.H.S. A wrinkled early Marrow; produces abundantly square, handsome, well-filled pods; exquisite flavour ...	5	2 6	Shropshire Hero.—A second-early dwarf wrinkled Pea, robust and productive. First-class Certificate Royal Horticultural Society ...	2½	1 6
Evolution—Pods larger and greener than <i>Telephone</i> , and contain about one dozen peas of exquisite flavour. Good for exhibition ...	4	1 6	Stratagem—A dwarf wrinkled variety of robust habit, with immense pods, containing 8 to 10 rich flavoured peas ...	2	1 9
Gladiator—Very free cropping; long, curved, handsome pods, and well filled ...	3	1 6	The Duchess—Resembling <i>Duke of Albany</i> , but earlier, and a heavier cropper; pods quite straight; splendid for exhibition ...	5	2 6
Harrison's Glory—An early blue, with handsome pods ...	2½	0 10	The Stanier—Large, well-filled pod, dwarf stocky vine, and needs no sticking. It is very sweet, inheriting from both parents— <i>American Wonder</i> and <i>Telephone</i> —their delicacy of flavour. In rich soil it grows about 18 inches high ...	1½	1 6
Heroine—A wrinkled Marrow of robust growth; second early, producing most abundantly long-pointed, well-filled pods; flavour exquisite; fine for field culture ...	2½	2 6	Victor—Pods produced in pairs, each containing on an average six to seven large peas of the finest flavour ...	2½	1 9
Hightclere Surprise—The handsomest and finest second early prolific pea yet introduced. It bears long pods, mostly in pairs each containing ten to eleven peas, which when boiled are of a dark green colour and excellent flavour. One of its chief qualities is that it produces pods when a foot high, then commences to branch; seed in consequence should be sown thinly ...	4		Walker's Perpetual Bearer—Of robust habit, a great cropper and continuous bearer, resisting the mildew renders it very valuable as a late variety; should be sown very thinly ...	3	1 9
Hundredfold, or Cook's Favourite—A sure and heavy cropper; capital flavour ...	4	1 3	William the Conqueror—A first-rate second early blue Marrow, coming into use about the same time as <i>William the First</i> . Dark green pods, well filled. The best Pea for market gardeners ...	5	1 6
Yorkshire Hero—A superior wrinkled variety, compact habit, dark green foliage, flavour good ...	2½	1 3	We can also supply other varieties.		

## SECTION III.; MAIN, or GENERAL CROP.

	Height in feet.	Per qt. s. d.		Height in feet.	Per qt. s. d.
Alderman—Large and handsome pods, prolific and high quality variety, a few days later than <i>Duke of Albany</i> ; very large, handsome, straight, deep green and well-filled pods of the <i>Ne Plus Ultra</i> flavour and quality, whilst nearly every pod is fit for show; good for late crops. In sealed ½-pint packets, 1/6	5		Best of All—A splendid wrinkled variety for the main crop; its quality, robust habit, and productiveness will recommend it to any grower of wrinkled peas ...	3	1 6
Ambassador—Awarded a Certificate of Merit, Royal Horticultural Society. A main-crop wrinkled Pea, producing profusely deep green, long-pointed, well-filled pods, the peas retaining their beautiful colour when cooked; of the finest flavour; a great acquisition ...	5	2 6	British Queen—A delicious wrinkled Pea, very prolific, and continues bearing for a great length of time ...	6	1 6
Autocrat—We find this variety one of the most prolific Peas in cultivation. It continues bearing for a considerable time—in fact, when the crop of this kind was ready for harvesting, pods suitable for the table were found in abundance. Should be sown early, those required for late picking must be well staked ...	4	2 0	Cannells' Dwarf Mammoth Marrowfat—Heavy cropping, dwarf, dark rich green; delicious flavour ...	3	2 0
Barnet Hero—An excellent variety, of robust branching habit, its distinguishing feature being the immense size to which the peas attain. The pods, produced in pairs, are quite straight, good size, and closely filled with seven or eight very large peas, which when cooked are a beautiful dark green, and of the sweetest flavour; one of the best ...	3½	2 6	Cannells' Satisfaction—Average cropper, pods curved and well-filled, quite distinct, colour very rich, flavour all that can be desired ...	3	1 9

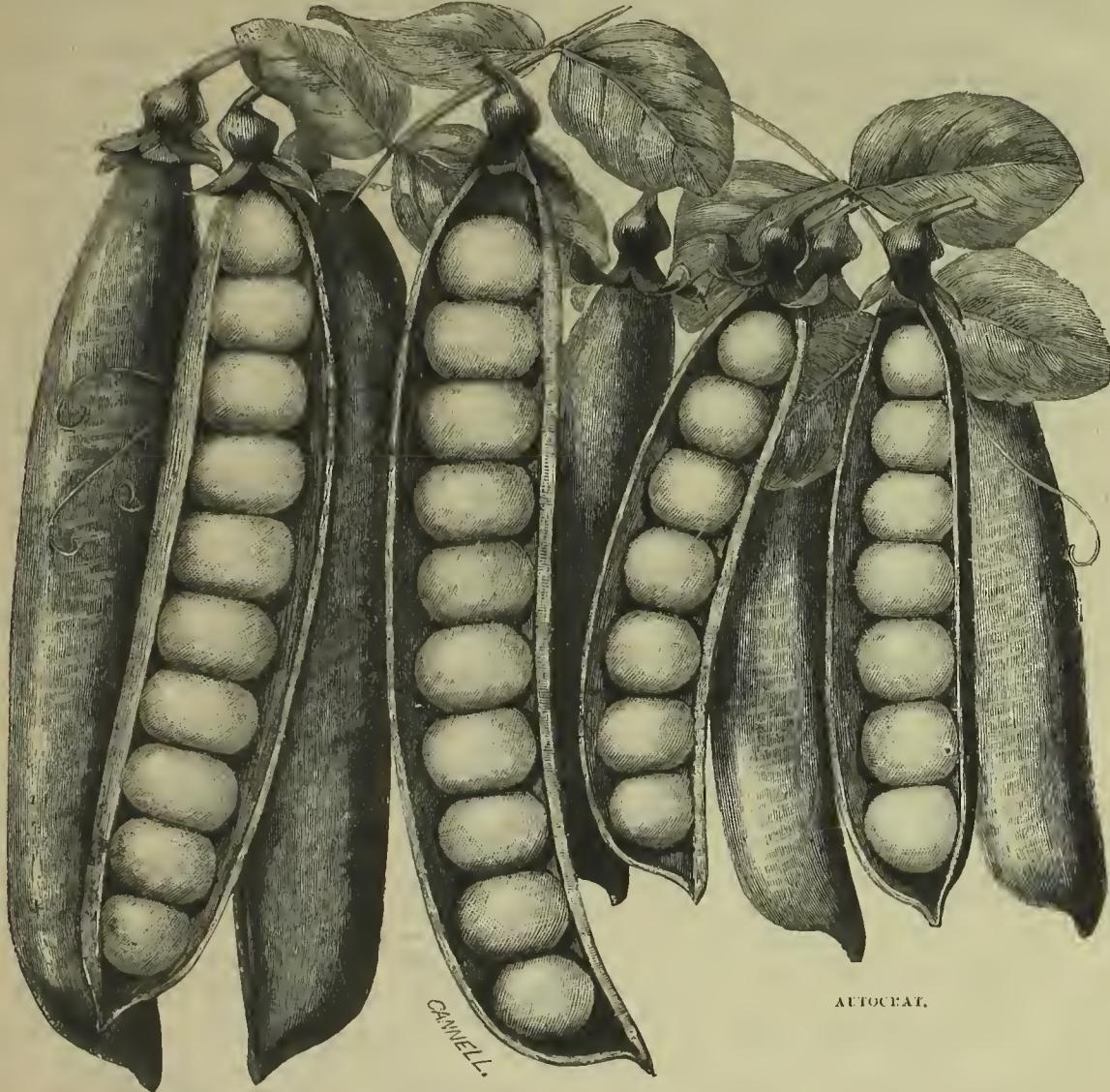
We invite our Customers to write to us for Special Prices when requiring larger quantities than are offered here, but more especially of Beans, Cabbage, Onion, Peas, Spinach, and Turnips.

	Height in feet.	Per qt. s. d.		Height in feet.	Per qt. s. d.
Celebrity—A wrinkled Marrow, somewhat after the form of <i>Forty-fold</i> , having the best qualities of that old favourite; similar in flavour and extremely productive, but with finer pods. Particularly suitable for market purposes, as well as for the best private gardens ...	5	2 6	Consummate—Awarded a First-class Certificate by the Royal Horticultural Society. A main-crop green wrinkled Marrow, producing a great abundance of long well-filled pods; a pea of exquisite flavour. Being dwarf and a very heavy cropper, it is well adapted for field culture ...	2½	2 6
Conundrum—This is a grand medium and late wrinkled Marrow Pea of robust habit and growth, extremely prolific either for garden or field culture; when comparatively					

# Cannell & Sons' Complete Seed Guide.

## SECTION III—continued.

	Height in feet.	Per qt. s. d.	Height Per qt. in feet. s. d.
old it retains its flavour when other sorts would be unfit for table. The pea is large, and pods are long and well filled ... . . . . . In sealed pint pkts., 1/6	7		
Dignity—A grand main crop variety, suitable for exhibition; highly recommended ... . . . . .	5	1 3	
Dr. McLean—Blue wrinkled Marrow, vigorous habit, dark green foliage, immense pods, one of the best for a main crop ... . . . . .	3½	1 3	
Duke of Albany—An excellent cropper, and invaluable for exhibition, the pods being of immense size, fully 6 inches in length, and filled with fine peas of excellent flavour ... . . . . .	6	1 6	
Duke of Connaught—A first-class exhibition variety; distinct, stock limited ... . . . . .	4	2 0	



CANNELL'S DWARF MAMMOTH MARROWFAT.

AUTOEAT.

PINTS CAN ALSO BE SUPPLIED OF ALL THE VARIETIES IN LIST.

All seeds did well, especially English Wonder Peas.

C. E. GODDARD, Esq., Wembley, July 16th, 1895.

I find your English Wonder Pea a first-class dwarf, far superior to American Wonder.

MR. G. LEWIS, Ross, Hereford, July 18th, 1895.

Your English Wonder Pea is a wonder, being only 30 inches high, and the quantity of pods surprises every one. Its flavour is equal to a real Marrowfat. I am much pleased—it makes us now count on early peas.

MR. E. F. GOLDSMITH, Blueberry Farm, Knockholt, Sevenoaks, August 2nd, 1895.

I am pleased to tell you all your seeds have given me great satisfaction, particularly the English Wonder Pea, for they are just what you say of them in your Catalogue. Your Cucumber Koppitz is also very good. I am cutting now only from a cold frame.

MR. HARRIS, Esq., Frampton-on-Severn, Gloucester, September 26th, 1895.

I am aware of the great excellence of this variety, having grown it in comparison with William Hurst, Chelsea Gem, &c., and found it superior to these as an early variety.

# Cannell & Sons' Complete Seed Guide.

Height Per qt.  
in feet. s. d.

**Epicure**—Awarded Full Marks by the Royal Horticultural Society. A green wrinkled Marrow, producing an abundance of large-pointed pods, containing from 9 to 12 large peas. In sealed  $\frac{1}{2}$ -pint packets, 1/0

**Eureka**—Very productive, pods are very large and handsome, well-filled and of true Marrowfat flavour; habit, robust and sturdy; delicious.

Per packet, 1/6 and 2/6

**Fame**—Awarded a First-class Certificate, Royal Horticultural Show. A main-crop wrinkled Pea, producing profusely deep green, square-ended, well-filled pods; an improved *Ne Plus Ultra*, coming into use much earlier than the fine old variety of that name; flavour exquisite ... ... ... 4 2 6

**Fortyfold**—Excellent quality and very prolific ... ... ... 5 1 3

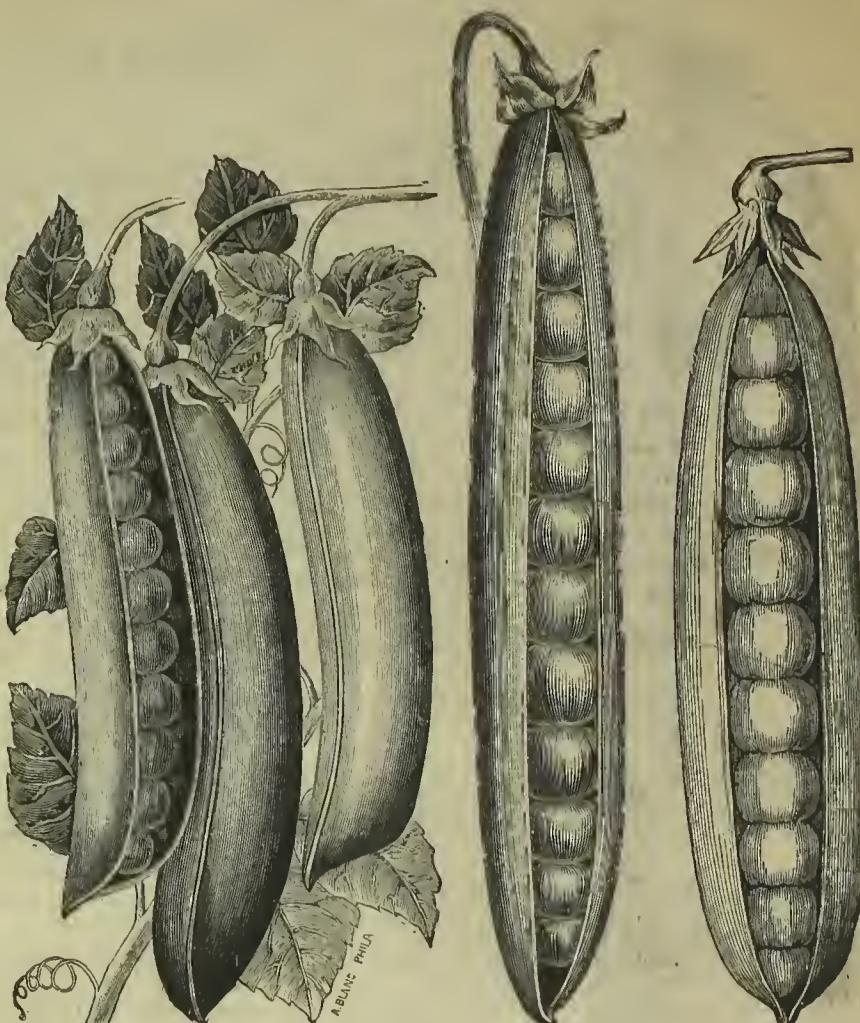
**Invincible Marrowfat**—One of the finest main crop wrinkled kinds yet raised; long splendid pods, and of delicious flavour per packet, 1/6

**Juno**—A wonderfully fine late dwarf variety, very prolific, with the quality of *Ne Plus Ultra*, but growing only 18 inches high ... ... ... 1 $\frac{1}{2}$  2 6

**Magnificent**—A grand main crop Pea, robust habit, and produces abundantly large square-ended pods well filled ... ... ... 5 1 6

**Magnum Bonum**—Long broad pods, and of the finest form and colour; splendid flavour. A grand Marrowfat for exhibition ... ... 2 $\frac{1}{2}$  2 6

**Ne Plus Ultra**—Notwithstanding the many improvements and numerous introductions of new Peas, this old favourite still maintains its position as a late variety. It continues growing and bearing for weeks, whilst some varieties produce one flush of pods and are over in a very short time 6 1 6



Height Per qt.  
in feet. s. d.

**Omega**—A dwarf Pea of the *Ne Plus Ultra* type ... ... 2 $\frac{1}{2}$  1 6

**Pride of the Market**—A capital large round variety ... 2 1 6

**Prodigy**—A splendid green wrinkled Marrow variety, long massive handsome pods, excellent quality, and delicious flavour ... ... ... ... 5 2 6

**Renown**—A green wrinkled Marrow of robust growth; a very fine main crop variety, producing abundantly deep green, square, well-filled pods; flavour first-rate ... 2 $\frac{1}{2}$  2 6

**Royal George**—A splendid wrinkled Marrow, not usually offered, but a good one ... ... ... 6 1 6

**Royal Jubilee**—One of the largest podded Peas we have ever grown; one of the best for exhibition, and the best flavour of all; a good all-round kind ... ... 4 3 0

**Superabundant**—This is a dwarf Marrow pea, deep green in colour, an immense cropper; a market Pea of the finest quality ... ... ... ... 2 $\frac{1}{2}$  2 6

**The Digswell**—Remarkable productiveness, excellent quality, and delicious flavour; habit robust, which enables it to resist drought and mildew better than most varieties. The pods are straight, of medium size, and closely filled with very large peas ... per pint, 2/0 5

**The Don**—Awarded a First-class Certificate by the R.H.S., under the name of *Quality*. A wrinkled Marrow, producing abundantly deep green, square ended, well-filled pods; *Ne Plus Ultra*-like Pea, of exquisite flavour, coming into use earlier than *Fame* ... ... ... 4

2 6

( 11 )

**The Echo**—Awarded a First-class Certificate by the R.H.S. A most prolific dwarf wrinkled Marrow, coming in ten days before *Renown*; of very superior quality. ... 2 2 6

**Sensation**—A wrinkled Marrow of exceptional excellence, surpassing any variety in cultivation both as to size, flavour, and its extraordinary yielding powers. It grows 3 feet high, and owing to its vigorous habit, half the quantity of seed usually sown will suffice. Stock limited... ... ... ... ... ... 3 2 0

**Telegraph**—A distinct variety, and a strong grower ... 5 1 6

**Telephone**—A wrinkled variety, selected from *Telegraph*, an immense cropper, peas very large, and of exquisite flavour; fine for exhibition ... ... ... 5 1 9

**Veitch's Perfection**—One of the best for the main crop... 3 1 6

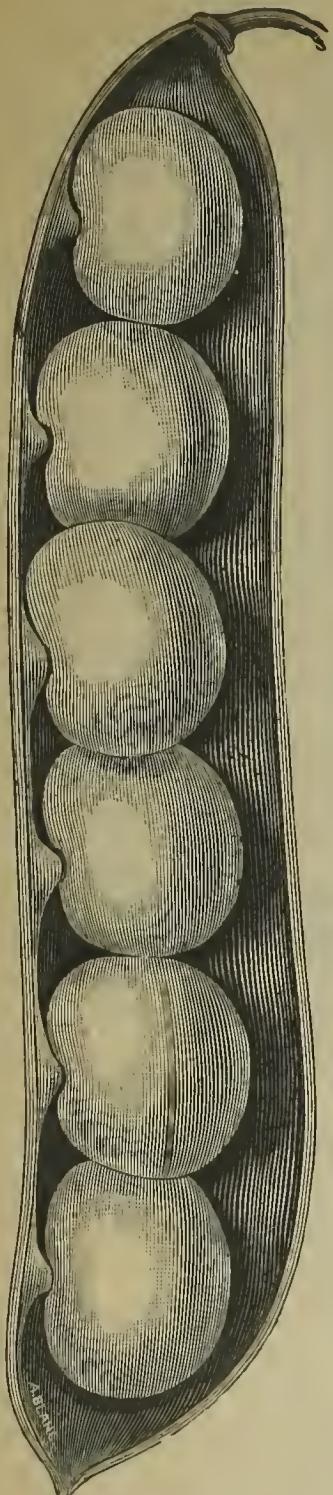
**Windsor Castle**—A splendid Marrowfat variety, straight pale green pods; most useful for showing purposes; very productive ... ... ... ... per pint, 2/6 3

Pints can also be supplied of all the varieties in List.

We are prepared to supply collections of Peas in different quantities according to requirements, and consisting of the best and most suitable varieties, at current prices.

We can supply at Advertised Prices other varieties of Peas not in this List.

# Cannell & Sons' Complete Seed Guide.



**HARLINGTON WINDSOR BEAN.**

## BROAD BEANS.

(*Faba vulgaris.*) LEGUMINOSÆ.

**CULTURE.**—For an early crop, a sowing should be made of *Mazagan* in October or November on well-drained soil. The main crop should be sown in February, and others to follow up to the end of May. Sow in drills, about 2 inches deep, the beans to be 3 inches apart, and the drills 2 to 3 feet apart. The ground dug and well manured. To ensure well-filled pods it is a good plan to pinch off the leading tops as soon as the lower pods begin to set.

		Per quart.—s. d.
Leviathan—Bearing immense pods from 13 to 15 inches long; very prolific, and specially recommended for exhibition purposes	...	2 0
Beck's Dwarf Green Gem—A excellent dwarf sort, only 1 foot high	...	1 6
Cannells' Exhibition Long Pod—This is undoubtedly the finest and most productive Long Pod Broad Bean we have ever seen, and is by far the best Bean in cultivation for exhibition	...	2 0
Cannells' Giant Seville Long Pod—This variety is one of the longest podded beans in cultivation, consequently it is well adapted for exhibition purposes; good cropper, and of fine flavour	...	1 6
Cannells' Green Windsor—Splendid colour when cooked, and fine flavour. A grand improvement on the old variety	...	1 6
Early Mazagan—The best for the first sowing	...	0 9
Green Long Pod—Very fine, and a nice colour when cooked	...	1 0
Harlington Windsor—The largest and most prolific Windsor Bean in cultivation	...	1 6
Johnson's Wonderful Long Pod—Very early, and a good cropper	...	0 9
Laxton's Masterpiece, Green Long Pod—Raised from Hardy's pedigree <i>Green Windsor</i> , crossed by <i>Leviathan</i> . A very fine and prolific green-seeded variety, the long pods filling well, and containing from four to seven large beans, thickly set on the stems, and frequently in pairs. A grand variety for exhibition: quality superior, and as early as the <i>Seville</i>	...	per pint, 1/0
Taylor's Broad Windsor—Large, and fine flavour	...	1 0

Other varieties can be supplied.

## RUNNER OR CLIMBING BEANS.

(*Phaseolus multiflorus*.) LEGUMINOSÆ.

**CULTURE.**—It is a common mistake to plant these too early. Sowings may be made in April, under glass, and the plants put out about the middle of May where they are to stand. If, however, they are to be sown in the open ground, do not put them in until the first week in May and again in June and July. This is the vegetable for a hot and dry season. When thickly mulched and watered they will bear heavily, and deserve all the labour of watering afforded them. They should be occasionally topped, to induce side growth, and if possible stakes or supports of some kind should be used, as it allows of much finer growth and increased production of pods.

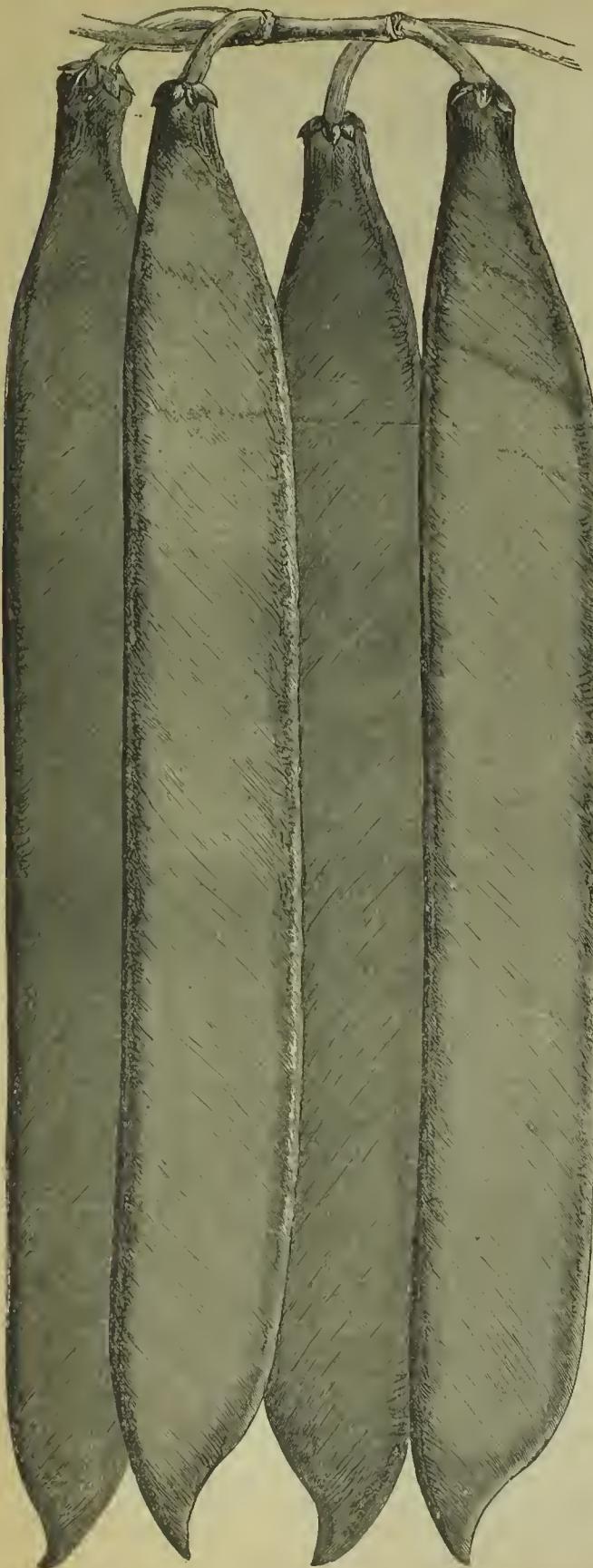
"Titan"—The A1 Scarlet Runner. Enormous broad and straight pods, produced in clusters, are quite as large as those of the *Czar*, but straighter; very fleshy, and almost stringless up to maturity.

Tender and True—An early and prolific hearer. The pods are large, long, and symmetrical, somewhat like those of the dwarf varieties, equally as early as *Canadian Wonder*; good quality, delicious flavour, and robust habit. Awarded First-class Certificate at Chiswick.

Per half-pint, 1/6

**Other varieties can be supplied.**

# Cannell & Sons' Complete Seed Guide.



CANNELL'S FIRST PRIZE SCARLET RUNNER BEAN.

## FRENCH, or DWARF KIDNEY BEANS.

(*Phaseolus nanus.*) LEGUMINOSÆ.

**CULTURE.**—These are a great acquisition where it is inconvenient to grow Runners, as they occupy little ground and bear delicious and tender pods. Sow in boxes or pots in a frame, for planting out after being carefully hardened off at the end of May, and again, in the open ground, in May and June, and for late crops up to the end of July. The same applies to these as the Runners respecting mulching and watering; especially that excellent and well-known variety, *Canadian Wonder*. It is not an exaggeration to say that by this means double the produce is obtained.

Per quart.—s. d.

Cutbush's Giant—Said to produce the largest pod and heaviest crop of all; should be grown in every garden. It requires plenty of room, being a strong grower	... ... ...	per pint, 2/0
Cannells' Canadian Wonder—This is without doubt the best of the Dwarf Beans, producing pods from 9 to 12 inches in length, which, when boiled, are very tender...	... ... ...	1 6
Cannells' Ne Plus Ultra—A distinct variety, dwarf habit, early, and delicate flavour; very productive indoors and out; valuable for forcing	... ... ... ... ...	1 6
Chinese, or Robin's Egg—A very productive and free cropper	...	1 6
Everbearing—Perfectly distinct. Marvellously productive, extremely early, and of very fine quality. The plant is dwarf, robust, and bushy, and should be allowed plenty of room for growth. The pods are dark green in colour, and very tender and delicious	... ... ... ... sealed pkts., 1/0	1 6
Fulmer's Early Forcing—Large, and a good bearer	... ...	1 6
Negro Long Pod—Very fine cropper	... ... ...	1 6
Osborn's Forcing—A very dwarf quick-growing variety, well adapted for early sowing	... ... ...	1 6
Pale Dun, or Cream Coloured—A good early variety	... ...	1 6
Sion House—Fine for forcing	... ... ...	1 6

Other kinds can be supplied.

## WAX POD, or GOLDEN BUTTER BEANS.

Much esteemed and largely used in America and on the Continent. The pods are of a beautiful creamy colour, stringless, tender, and of a rich flavour.

### RUNNER.

Per pint—s. d.

Mont d'Or—Long golden coloured pods; very tender and delicious	1 6
--	-----

### DWARF.

Mont d'Or—Beautiful golden-yellow stringless pods of excellent flavour	... ... ... ... ...	1 6
--	---------------------	-----

# Cannell & Sons' Complete Seed Guide.



CANNELL'S CANADIAN WONDER BEAN.



NEORO LONG POD BEAN.

Mr. HENRY CLINKABERRY, Gardener to C. G. Roebling, Esq.,  
333, West State Street, Trenton, N.J., U.S. America,  
26th March, 1895.

I am writing to thank you for so kindly sending over my old trusty friends, Cannell's Guide and Seed Catalogue. I want you to kindly execute the enclosed small order, and please give it your personal attention. I prefer quality to quantity, and well know you can give it me. I have one of the very best places in the United States, and many wealthy visitors are continually coming here to inspect our collections. I make this appeal for your personal attention to the seeds, as I only want the best, which will do you much real good.

## ARTICHOKE (Globe).

(*Cynara Scolymus.*) COMPOSITÆ.



**CULTURE.**—Sow in March or April in drills, 18 inches apart, and transplant 3 feet apart each way. The first season they will only produce a partial crop; but as it is a perennial, after being once planted, the beds continue to bear for several years. It is the practice of some to sow annually in March so as to keep two beds in use, digging up the oldest plot at the end of the second or third year. So as to secure fine heads they require good treatment; the soil should be rich, deep, and moist, and protected in winter by placing straw, bracken, or other dry material closely round the stems. The heads of these are very delicious when boiled and served with butter and salt.

Per oz.—s. d.

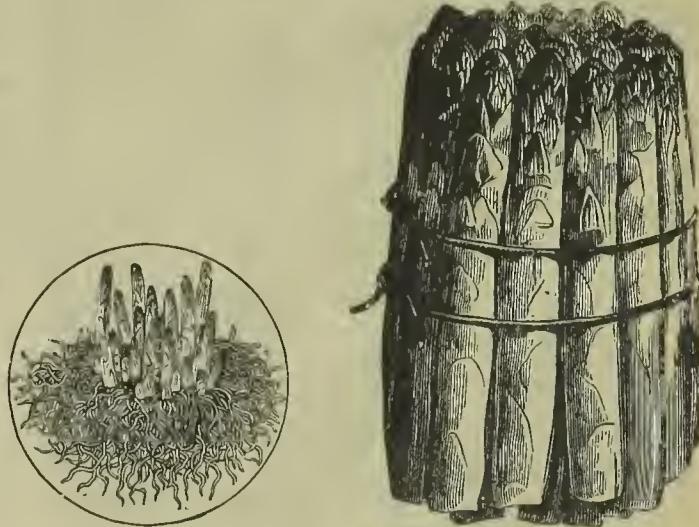
Large Green Globe—The best	...	...	...	...	1	0
Large Purple Globe—Very useful	...	...	...	...	1	0

Jerusalem Artichoke (*Helianthus Tuberosus*). not being produced from seed, Roots are offered on page 45.

For plants, see page 45.

## ASPARAGUS.

(*Asparagus officinalis.*) LILIACEÆ.



CONNOWER'S COLOSSAL ASPARAGUS.

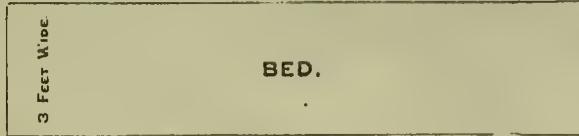
**CULTURE.**—There is no vegetable more delicious, and certainly none more strengthening and renovating to the whole human system, more particularly to the kidneys, than Asparagus. Considering its easy culture, and coming in at a time between the winter greens and green peas, it is remarkable that it is not prized and valued almost equal to a well-furnished drawing-room. Choose the highest and lightest ground in the kitchen garden, and stake out in September as per diagram, dig out to a foot deep, lay it on each side in the pathway, then wheel in 3 inches of good

# Cannell & Sons' Complete Seed Guide.

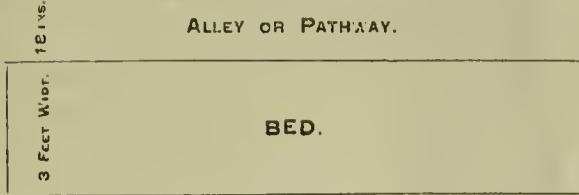
strong manure, fork this in about another foot, and if dug over deeply two or three times so much the better; on the top of this place a fair coating of well-rotted manure, and over this 3 inches of soil from out of the alley, then place one plant to every 9 inches, spreading the roots well out, covering them over with the finest soil, free from stones. For the top covering have 6 inches of light friable or even sandy soil. The first year make one cutting only, if the plants are three years old, the following winter add more fine soil, so that there is something like 9 inches of earth above the crown of the plants. Asparagus beds made in this way with a good coating of manure every other year cannot fail to give abundance of this succulent vegetable until the peas make their appearance. A coating of our Real Manure gives increased strength, and should be applied, 2 ozs. to the yard, every season, showery weather being selected for the operation.

We have heard of beds being in good condition when fifty years old, but it stands to reason that the vigour of the plants must be impaired. New beds should be planted every year, so that sufficient strong plants can be taken up, put closely into a gentle hot-bed and forced; this method would give a fine supply for the table during February, and thus prolong the season for this welcome vegetable.

## ALLEY.



## BED.



## BED.

## ALLEY OR PATHWAY.

12 Yds. 3 FEET WIDE.

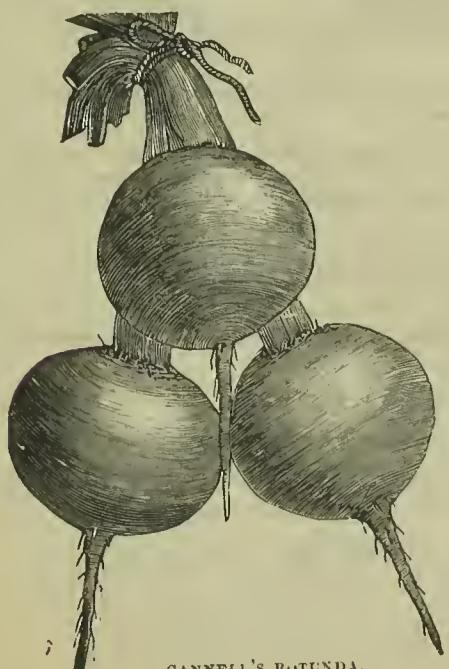
3 FEET WIDE.

		Per oz.—s. d.
Connover's Colossal—Early, and very large	...	0 4
Giant—Good, for general use	...	0 4
Palmetto—Of very large size, even and regular in growth and appearance; very early	...	0 6

For plants, see page 45.

## B E E T.

(*Beta vulgaris.*) CHENOPODIACEÆ.



CANNELL'S ROTUNDA.



BEET, CANNELL'S BEST OF ALL.

**CULTURE.**—Sow the middle of April on ground that has been deeply dug and well manured the previous year. At the time of sowing the ground should be again deeply dug, and the seeds sown in rows a foot apart. It may be sown in drills drawn by a hoe, or by dibbling a few seeds in holes an inch deep and a foot apart in the rows; thin out, when the plants are about 2 inches high, to a foot apart where in drills, and where dibbled in holes draw out all except one. When lifting the roots, in October or November, great care must be taken not to bruise them or cut off any small shoots or outgrowths or the colouring will be gone. About the end of October or beginning of November store them in an open shed in dry sand; they will then keep in good condition, and can be used when required.

## CANNELL'S BEST OF ALL.

Medium-sized root of a beautiful rich deep blood colour, fine shape, and clean growing. Sure to please for culinary purposes, and its handsome dark metallic glossy crimson leaves render it a very effective variety for the flower garden. 6d. per packet, 1s. per oz. Per oz.

Cannell's Rotunda—Turnip shaped, flesh dark crimson colour, s. d. useful for Summer salads ... ... ... ... ... 0 8

Dell's Crimson—Leaves of a dark bronze colour; very ornamental for the flower garden ... ... ... ... ... 0 8

New Purple—Unparalleled for form, smoothness, colour, and quality of the root. It was Certificated at the Vegetable Conference as the best type of dark Beet ... ... ... ... ... 0 8

Nutting's Select Dark Red—A splendid variety for general purposes ... ... ... ... ... 0 8

Ornamental Chilian—This is a non-edible variety, but is much used for decorating shrubberies, banks, and the flower garden; its brilliant colours make it very attractive... per pkt. 3d. & 6d.

Swiss Chard, Silver, or Sea-kale—The mid rib of the leaf of this variety is used in the same way as Sea-kale ... ... ... 0 6

Spinach, or Perpetual Beet—Both stalks and leaves of this variety are used; the former should be served up as Asparagus, and the latter makes an excellent substitute for Spinach ... 0 6

Other varieties can be supplied.

# Cannell & Sons' Complete Seed Guide.

## BORECOLE, or KALE.

### CURLY GREENS OR SCOTCH KALE.

(*Brassica oleracea acephala fimbriata.*) CRUCIFERÆ.

**CULTURE.**—For Spring use sow about the middle of March or early in April, and in August for Autumn and Winter use, broadcast over a well-prepared bed, and cover lightly with fine soil. When the plants are large enough to be handled, prick out on another prepared bed, about 6 inches apart, and well water them. When strong enough, to be planted out in their permanent quarters about 2 feet 6 inches apart each way.

	Per oz.—s. d.
Asparagus—A useful kind; very delicious and hardy	... ... 0 6
Buckman's Hardy Winter—This is a valuable and distinct variety, very hardy and productive, and will produce a succession of beautiful Greens during the severest winter	... ... 0 8
Chou de Milan—The ribs of this are like Asparagus in flavour when cooked	... ... 0 6
Cottager's—Much in request, very hardy, and produces a large crop	0 6
Dwarf Green Curled—For early and general cultivation...	... 0 6
Ragged Jack—Yields a large quantity of delicate sprouts in Spring	0 8
Tall Green Curled—A useful variety	... ... 0 6
Variegated—Very useful for garnishing	... 3d. & 6d. per pkt.

## PHÆNIX KALE.

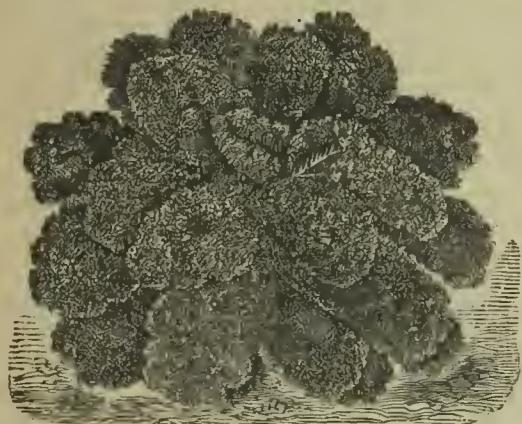
### A WINTER NECESSITY FOR COLD DISTRICTS.

To have a Kale of superior quality, fit to be served upon a first-class table for a certainty, no matter what wintry weather we experience, demonstrates its great value to the private gardener, and more especially to the market gardener, who is doubly interested in a secure winter crop.

**CULTURE.**—Sow in beds in April, and when strong enough, plant out in squares similar to the Savoy crop.

**TIME OF USE.**—In Spring, as soon as the young sprouts shoot up in bunches from the crown, send in to table.

Per packet, 3d. and 6d.; per oz., 1s.



DWARF GREEN CURLED KALE.

Kindly give the enclosed order for Vegetable and Flower Seeds your usual attention. The seeds and plants which you supplied last year gave great satisfaction.

MR. DANIEL SMITH, Head Gardener to Commander Ottley, Little Green, Alverstoke, 20th February, 1895.  
All your Vegetable and likewise Flower Seeds give the greatest satisfaction, and I am much pleased with them, my master and mistress also. You may use this as a testimonial.

MR. WM. COUSENS, The Gardens, Shootfield, Sundridge, 16th March, 1895.  
Your seeds—particularly vegetable—have always given great satisfaction, they even germinate freely when sown the second year.

## BRUSSELS SPROUTS

(*Brassica oleracea Bullata gemmifera.*) CRUCIFERÆ.

No part is perhaps so noted for good Brussels Sprouts as Swanley. Seed is sown directly after the first rain in August. These are planted out in well-manured ground, just at the exact time when seed is generally sown in March. From these early sprouts high prices are realised, and after these come the Spring sown, thus the season is prolonged from September up to March.



**CULTURE.**—Sow the seed between the beginning of March and end of April—the earlier the better—in drills, on a well-prepared bed, and cover thinly with fine soil. When the plants are 2 or 3 inches high, draw out the strongest and transplant into another bed, 6 inches apart. In May or June they are to remain 2 feet apart in the rows and 1½ feet between the plants in the rows. Ground should be prepared early, so as to allow the soil to become firm.

### CANNELL'S MATCHLESS BRUSSELS SPROUTS.

Per pkt. Per oz.  
s. d. s. d.

Alburgh—One of the hardest and most productive varieties in cultivation ... ... ... ... ... ... 0 4 0 8

Cannell's Matchless—This variety is a marked improvement on the ordinary kinds. The stems are covered with fine delicious buttons, and needs only one trial to ensure approbation ... ... ... ... ... 3d. and 0 6 1 0

Scrymger's Giant—A superior and useful variety, producing an abundance of compact sprouts of delicate flavour ... ... ... ... ... 0 3 0 6

Dalkeith—Robust habit, medium height, richly flavoured sprouts ... ... ... ... ... — 0 6

President Carnot—A new and select stock ... ... — 0 8

Other varieties can be supplied.

DR. INGLIS, Esq., Sandyknowe, Blundellsands, near Liverpool, 16th March, 1895.

Kindly give the enclosed order for Vegetable and Flower Seeds your usual attention. The seeds and plants which you supplied last year gave great satisfaction.

MR. DANIEL SMITH, Head Gardener to Commander Ottley, Little Green, Alverstoke, 20th February, 1895.

All your Vegetable and likewise Flower Seeds give the greatest satisfaction, and I am much pleased with them, my master and mistress also. You may use this as a testimonial.

MR. WM. COUSENS, The Gardens, Shootfield, Sundridge, 16th March, 1895.

Your seeds—particularly vegetable—have always given great satisfaction, they even germinate freely when sown the second year.

# Cannell & Sons' Complete Seed Guide.

## BROCCOLI.

(*Brassica oleracea botrytis Asparagoides.*) CRUCIFERÆ.

**CULTURE.**—Early sowings may be made in February, under glass, followed by sowings in the open ground, middle of April and second week in May, for successional crops. When the plants are large enough, prick out into a bed 6 inches apart, and after they have acquired strength, transplant to a piece of ground that has been previously well dug and manured, in rows 2½ ft. apart and 2 ft. distant from each other. As the plants advance in growth draw the soil around the stems, and give liquid manure occasionally. It is advisable to cut the heads as soon as they attain medium size.

### SECTION I.—For Cutting from September to November.

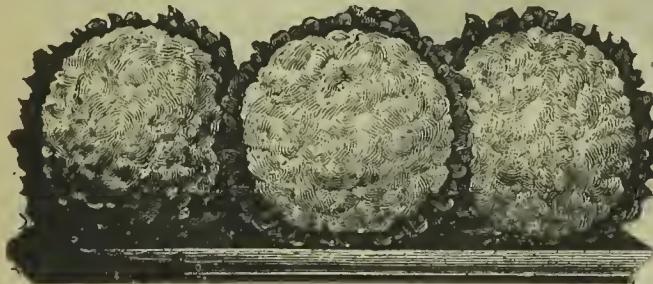


WALCHEREN BROCCOLI.

	Per pkt.	Per oz.	s. d.	s. d.
Grange Early White Cape—A fine variety for autumn use,	6d.	and	1	0
Purple Cape—If sown the end of February large close heads may be obtained in August and September; excellent flavour	6d.	and	1	6
Veitch's Self-Protecting—Beautiful white and firm heads, thoroughly protected by the leaves; remain a long time fit for use...	3d.	and	0	6
Walcheren—One of the best for successive sowings,	6d.	and	1	4

### SECTION II.—For Cutting from December to February.

Cannells' Early White—Very fine and early	3d.	and	0	6	1	0
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BROCCOLI (CANNELLS' EARLY WHITE).



BROCCOLI (CANNELLS' LATEST OF ALL).

	Per pkt.	Per oz.	t. d. s. d.
Cooling's Matchless—Comes into use soon after Snow's Winter White; very hardy	3d.	and	0 6 1 0
Early Penzance White—One of the best early varieties; fine white heads	3d.	and	0 6 1 0
Early Purple Sprouting—A useful variety for small gardens	0 3	0	6
Snow's Winter White—A valuable Winter variety	6d.	and	1 0 1 6
White Sprouting—Very productive, quick in growth, fine flavour	3d.	and	0 6 1 0

### SECTION III.—For Cutting in March and April.

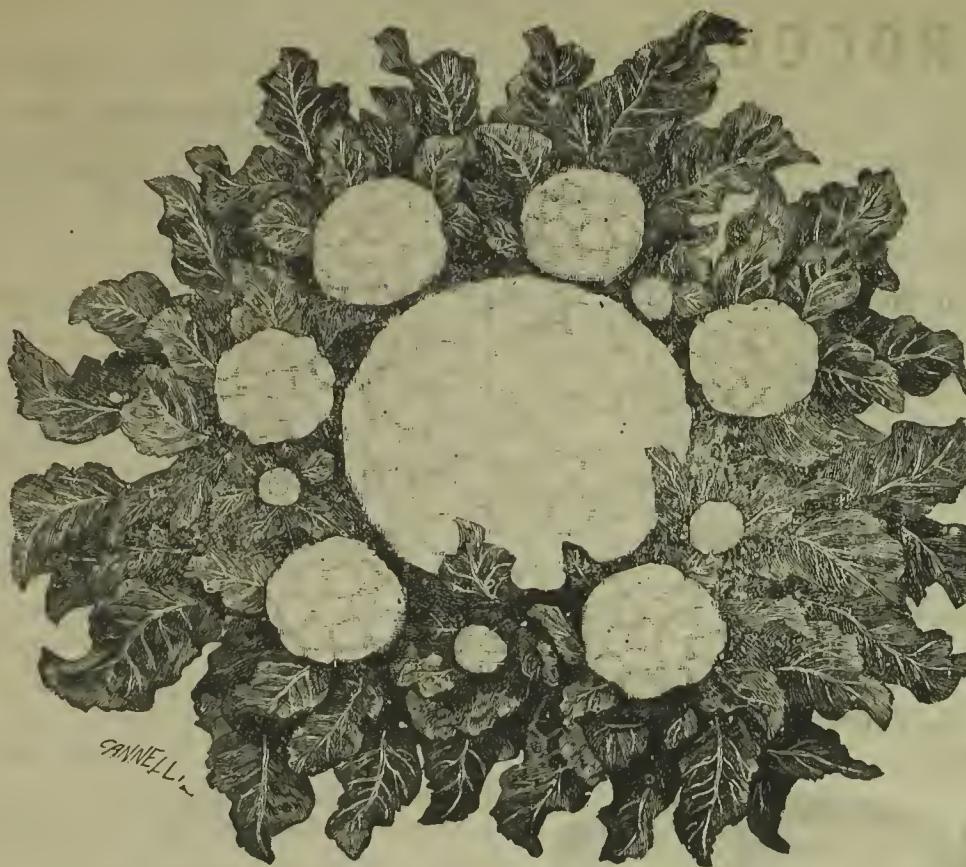
Brimstone, or Portsmouth—Too well known to need any description...	3d.	and	0	6	1	0
Chappell's Cream—A good old sort	3d.	and	0	6	0	10
Dilcock's Bride—Fine pure white	3d.	and	0	6	1	0
Elletson's Mammoth—A very large and compact variety	3d.	and	0	6	1	0
Knight's Protecting—A favorite sort	3d.	and	0	6	0	10
Leamington—Good size heads, close and well protected	3d.	and	0	6	1	0
Miller's Dwarf White—A most useful kind	3d.	and	0	6	0	10

### SECTION IV.—For Cutting from April to June.

April Queen—One of the finest sorts yet introduced; ready for use in April and May. The heads are very large, are beautifully white and delicately flavoured; the leaves are large and abundant, folding closely over and perfectly protecting the flower	1 0	—
Cattell's Eclipse—Very hardy; a most excellent late sort	3d.	and 0 6 1 0
Cannells' Latest of All—Heals well protected	3d.	and 0 6 1 0
Champion—Very late; strongly recommended	3d.	and 0 6 0 10
Hill's June—Fine late white	3d.	and 0 6 0 10
Methven's June—This is the latest Broccoli in cultivation, producing fine pure white heads till nearly the end of June. It is very hardy, standing the Winter better than any other sort. Sow in April, and plant out as soon as ready. In sealed pkts.	1 6	—
Model—Late and good; one of the hardest and best in colour and flower, almost equal to a cauliflower	6d.	and 1 0 1 6
Wilcocks Late White—One of the latest	3d.	and 0 6 1 0
Williams's Alexandra—Very fine; white, late, and large	3d.	and 0 6 1 0

Other varieties can be supplied.

# Cannell & Sons' Complete Seed Guide.



BROCCOLI, PRODUCTIVE, OR HEN AND CHICKENS.

**Broccoli, Productive, or Hen and Chickens.**—This is a most remarkable hardy variety found amongst our stock, and is called the "Hen and Chickens." It comes quite regular, and gives a large quantity of lovely white cauliflower-like heads, and a most desirable vegetable before Peas come in. Those that grow it once will grow it again, and for supplying a large family it is highly valuable. Per pkt., 6d. and 1s.; per oz., 1s. 6d.

## CABBAGE.

(*Brassica oleracea capitata.*) CRUCIFERÆ.

**CULTURE.**—Little need be said respecting the cultivation of this popular vegetable. A good supply of young and tender cabbages through the Winter is certainly worth some little labour to obtain. There is nothing in the way of winter greens that can approach good cabbages for delicacy of flavour, and those who have never made a practice of growing them ought to do so. No better preparation of ground with a coat of manure can be made than in the lifting of early potatoes, when such a piece of ground may be profitably utilised by them. Sow in March and April for Autumn and Winter use, and early in August for Spring and Summer cutting.

Mr. G. LEWIS, Ross, Hereford, 18th July, 1895.

I find your *Early Etampes* Cabbage the earliest and best hearting variety I have tried—just the one for us cottagers.

Mr. W. JOHNSON, Shipton, Market Weighton, Yorks, 16th July, 1895.

The seeds I got from you last year have done remarkably well, and have been much admired.

Mr. W. TIPLER, The Gardens, Hartwell, Aylesbury, 22nd July, 1895.

Myselv and friends were highly impressed with your *Etampes* Cabbage. I cannot speak too well of it.

M. JOHNSON, Esq., Western Cottage, Carshalton, 31st July, 1895.

The seeds I had from you, both Cabbage and Brussels, turned out excellent. The Brussels are the finest of any around here, full of solid young buttons.

G. A. ROBINSON, Esq., Coneythorpe, Malton, 23rd August, 1895.

All the Vegetable seeds I got from you have done uncommonly well. Onions are splendid.

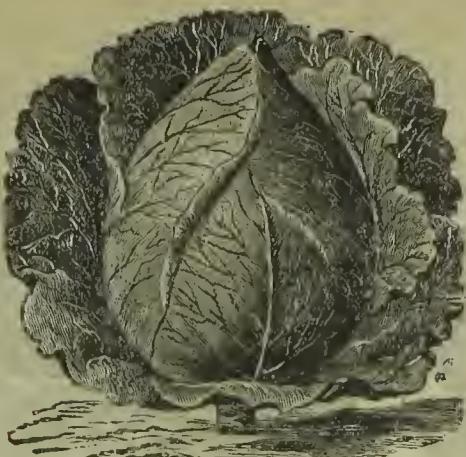
Mr. EDWIN FARMER, Kiddington Gardens, Woodstock, 11th September, 1895.

I am pleased to say that your seeds have done well. My employer thinks I ought to exhibit, and I shall be glad of your cards for the various vegetables.

Mr. H. LEE, Toronto Place, Forton, Gosport, 22nd July, 1895.

At the last monthly meeting of the Amateur Gardeners' Association a diploma was offered for the best exhibit of vegetables. I am pleased to say I won the same with specimens grown from your seeds.

# Cannell & Sons' Complete Seed Guide.



CANNELLS' DEFIENCE CABBAGE.

The small early kinds do well planted in rows 18 inches apart and 15 inches between the rows; the larger growing kinds require to be put 2 feet apart each way. Per pkt. Per oz.

**Cannells' Defiance**—Unequalled for earliness and s. d. s. d. quality. Medium-sized hearts, wonderfully solid and compact; fine, tender, and delicate flavour. It is suitable for either Spring or Autumn sowing ... 3d. and 0 6 1 0

**Cannells' Improved Nonpareil**—A fine dwarf variety, of excellent flavour. Comes in very early ... — 0 6

**Cannells' Early York**—Small, but very early ... — 0 6

**Chou de Burghley**—A cross between the Broccoli and Cabbage. Its outward appearance is like that of a Cabbage, from which it differs, on being cut through, in having a miniature Broccoli enveloped between the leaves. It is perfectly hardy, and delicate in flavour when cooked ... 6d. and 1 0 —

**Cocoa Nut**—A very early variety, small and compact ... — 0 8

**Couve Tronchuda, or Portugal Cabbage**—Should be grown in every garden, the mid-ribs are delicious ... — 0 8

**Earliest of All**—Strongly recommended as the very best in cultivation for Spring sowing. There is no waste with it, the heads being compact and neat in their growth. It can, therefore, be planted close in the rows. The quality is delicious, being tender and marrow-like. For sowing in succession it is most useful ... 6d. and 1 0 —



EARLY ETAMPES CABBAGE.

Per pkt. Per oz.

**Early Etampes**—A valuable French variety now coming s. d. s. d. into favour; one of the earliest of spring Cabbages. Awarded a Certificate of Merit at the Vegetable Conference held at Chiswick ... 3d. and 0 6 0 10

**Early Rainham**—A most useful and early variety ... — 0 6

**Ellam's Early Dwarf**—A great favourite with some as a Spring variety ... — 0 8

**Enfield Market**—Very early and large; extensively used by market gardeners ... — 0 8

**Hardy Green Colewort**—For late Autumn and Winter use

**Kohl Rabi, or Turnip-Rooted**—If the roots are boiled when young they are excellent ... — 0 6

**Large Drumhead, or Ox Cabbage**—Producing very heavy crops. Sow 6 lbs. to the acre. A reduction made when large quantities are required ... per lb. 3s.

**Melns, No. 1**—A valuable variety, either for Spring or Autumn sowing ... — 0 8

**Red Dutch**—The best for pickling ... — 0 8

**Rosette Colewort**—Exceedingly delicious and hardy ... — 0 8

**Sugar Loaf**—Conical shaped, of excellent flavour when cooked; very distinct ... — 0 10

**Tom Thumb, or Little Pixie**—Suitable for Summer use ... — 0 8

**Wheeler's Imperial**—Dwarf and very early... — 0 8

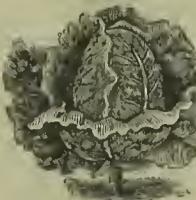
Other varieties can be supplied.

## CABBAGE, SAVOY.

(*Brassica*

*oleracea*

*bullata major.*)



### CULTURE.

Treat the same as  
for Cabbage.

CRUCIFERÆ.

CANNELLS' GREEN CURLED SAVOY.

Per oz.—s. d.

**Cannells' Drumhead**—Grows to a large size, very sweet and tender after frost ... 0 6

**Early Dwarf Ulm**—Very early and compact; may be planted closer than some sorts ... 0 6

**Green Curled**—Suitable for the main crop ... 0 6

**Gilbert's Universal**—Somewhat in the way of *Dwarf Ulm*; a choice stock; delicious, per pkt. 6d. 1 0

**Yellow or Golden Globe**—A distinct and useful kind, medium size, delicately flavoured ... 0 8

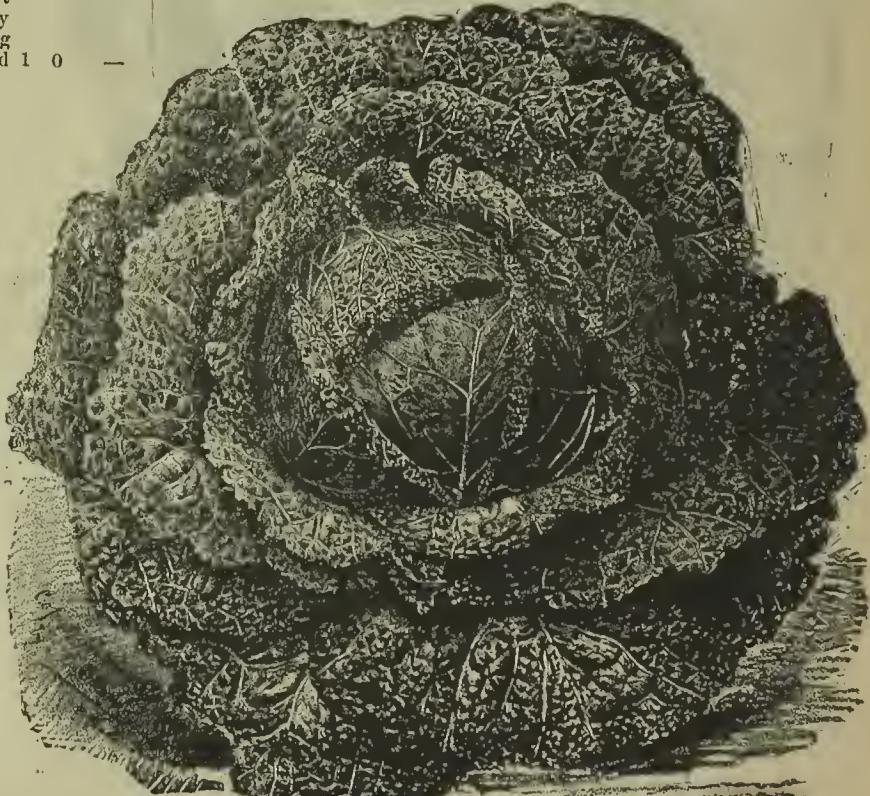
**Marcelin**—Strongly recommended ... 0 6

**Ormskirk Late Green**—It is of large size and very handsome shape, very hardy, and being late, comes into market when other sorts are over, and after a severe Winter is often the only vegetable of its class in good condition. The heart is green in colour, and the outer leaves, being much darker, contrast beautifully

per pkt. 3d. and 6d. 1 0

**Tom Thumb**—A very small kind, does not grow much larger than the Drumhead Lettuce ... 0 6

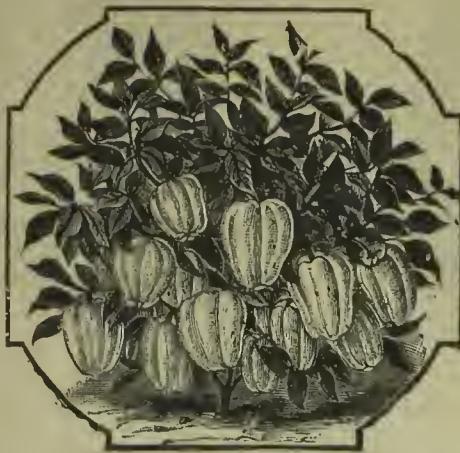
Other varieties can be supplied.



# Cannell & Sons' Complete Seed Guide.



PEPPER, ELEPHANT'S TRUNK.



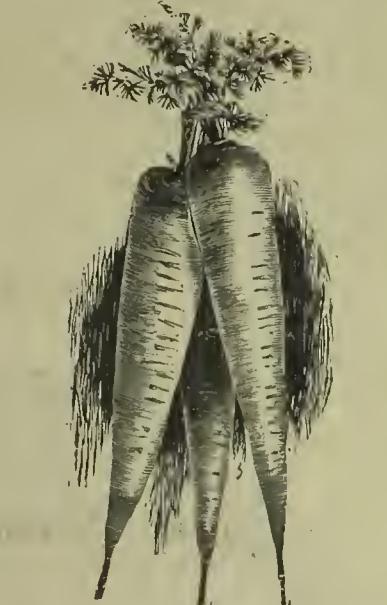
CAPSICUM, GOLDEN QUEEN.



CAPSICUM, BELL, OR BULL'S NOSE.



JAMES' INTERMEDIATE CARROT

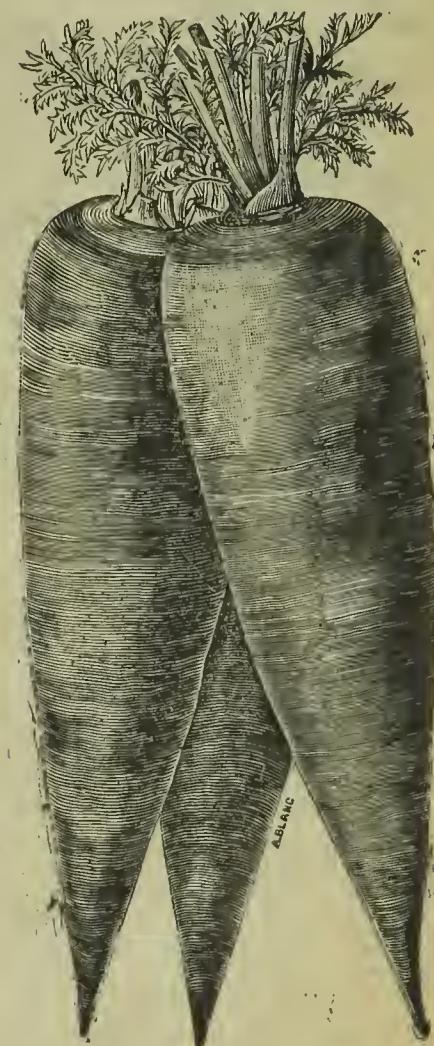


CANNELLS' LONG RED SURREY CARROT.



CANNELLS' IMPROVED  
EARLY SCARLET  
HORN CARROT.

CANNELLS'  
ALTRINCHAM  
CARROT.



CANNELLS' PERFECTION INTERMEDIATE.

# Cannell & Sons' Complete Seed Guide.

## CARROT.

(*Daucus carota.*) UMBELLIFERÆ.

**CULTURE.**—The French Scarlet may be sown in frames in December and January; in February, succession sowings may be made on warm borders; in March, a large sowing may be made; and for general crop sow about the middle of April, either broadcast on beds or in drills. Preference should be given to the drills, as the crop can then more easily be kept clean. As soon as the plants are 2 or 3 inches high, thin out to 2 or 3 inches apart at the first thinning; after a few weeks give a final thinning to 6 or 8 inches distance, and the crop allowed to remain till it has perfected its growth in Autumn. It will be found an advantage to mix the seed with a certain amount of soil so that it can be more evenly distributed.

**CANNELLS' PERFECTION INTERMEDIATE.**—An entirely new and careful selection of Intermediate Carrot. Roots much longer than the old kind; fine shape; colour, a beautiful bright red, of excellent quality. and the best for exhibition purposes

	Per pkt.	Per oz.
	s. d.	s. d.
	0 6	1 0

	Per oz.—s. d.
Cannells' Early Scarlet Nantes—A medium-sized variety	0 8
Cannells' French Scarlet Horn—Very sweet, and fine for forcing	0 8
Cannells' Guerande—A French variety of great merit, stump rooted, very broad, flesh tender, and with very little core	0 8
Cannells' Improved Early Scarlet Short Horn—Very fine for summer use	0 6
Cannells' Long Red Surrey—A valuable variety for deep soils	0 6
Cannells' Scarlet Altringham—A very long variety, mild flavour, good keeper	0 4
James' Improved Scarlet Intermediate—Good for shallow soils, large size, excellent quality	0 6
Field, Horse, or Cattle Carrots—A useful and profitable crop. All cattle like the roots. Seed should be sown about 8 lbs. to the acre. White Belgian, 1s. 6d. per lb.; Yellow Belgian, 1s. 9d. per lb.	—

Other varieties can be supplied.



CANNELLS' SELECTED GUERANDE CARROT.

## CARDOON.

(*Cynara Cardunculus.*) COMPOSITÆ.



CARDOON.

**CULTURE.**—Sow in April, and grow in trenches in the same way as Celery.

Per oz.—s. d.  
Large Spanish, cultivated for the mid rib of the leaves, blanched like Celery; used for soups, stewing, and salads ... ... 0 8

## CAPSICUM

(*Capsicum annuum.*).

**USE.**—The pods are used for pickling, and when ripe ground to make Cayenne pepper.

**CULTURE.**—Sow in the end of March or the beginning of April in pans, and place in a hot-bed. When the plants are in seed leaf, thin to 4 inches apart; those drawn out may again be transplanted into pots or pans. Continue them in the hot-bed, and give air freely. In May harden them off by gradually exposing to the open air. Early in June transplant, where they are to remain, in a sheltered position, under a south wall.

**Child's Celestial Pepper**—The plant begins to set its peppers early in the season, branching freely, and bearing profusely. The fruit, up to the time they are fully grown, are of a delicate creamy-yellow colour, and when fully grown change to an intense vivid scarlet, making a plant when loaded with fruit, part of one colour and part of the other, an object of the most striking beauty and oddity. The peppers are from two to three inches long, of clear, sharp flavour, and superior for any of the uses to which a pepper can be put per pkt., 6d. and 1s.

Chili ... ... ... ...	...	All at 6d. per packet.
Golden Queen—A very ornamental variety	...	
Large Bell, or Bull's Nose—Large, early; mild flavour; colour glossy red	...	
Long Red ... ... ... ...	...	
Long Yellow ... ... ... ...	...	
Mixed Varieties ... ... ... ...	...	
Prince of Wales ... ... ... ...	...	
Pepper, Elephant's Trunk ( <i>capsicum annuum, phoboscideum</i> )—Distinguishing itself by its unusually long, glossy scarlet fruits of 8 to 11 inches in length by 2 to 2½ inches in breadth, resembling in shape the trunk of an elephant. Flavour mild, and valuable for use in the green state ...	...	

**Ruby King**—Plants are very sturdy in habit, and each produces from 6 to 12 large handsome fruits, which, when ripe, are of a beautiful bright ruby-red colour; remarkably mild and pleasant to the taste ... ... ...

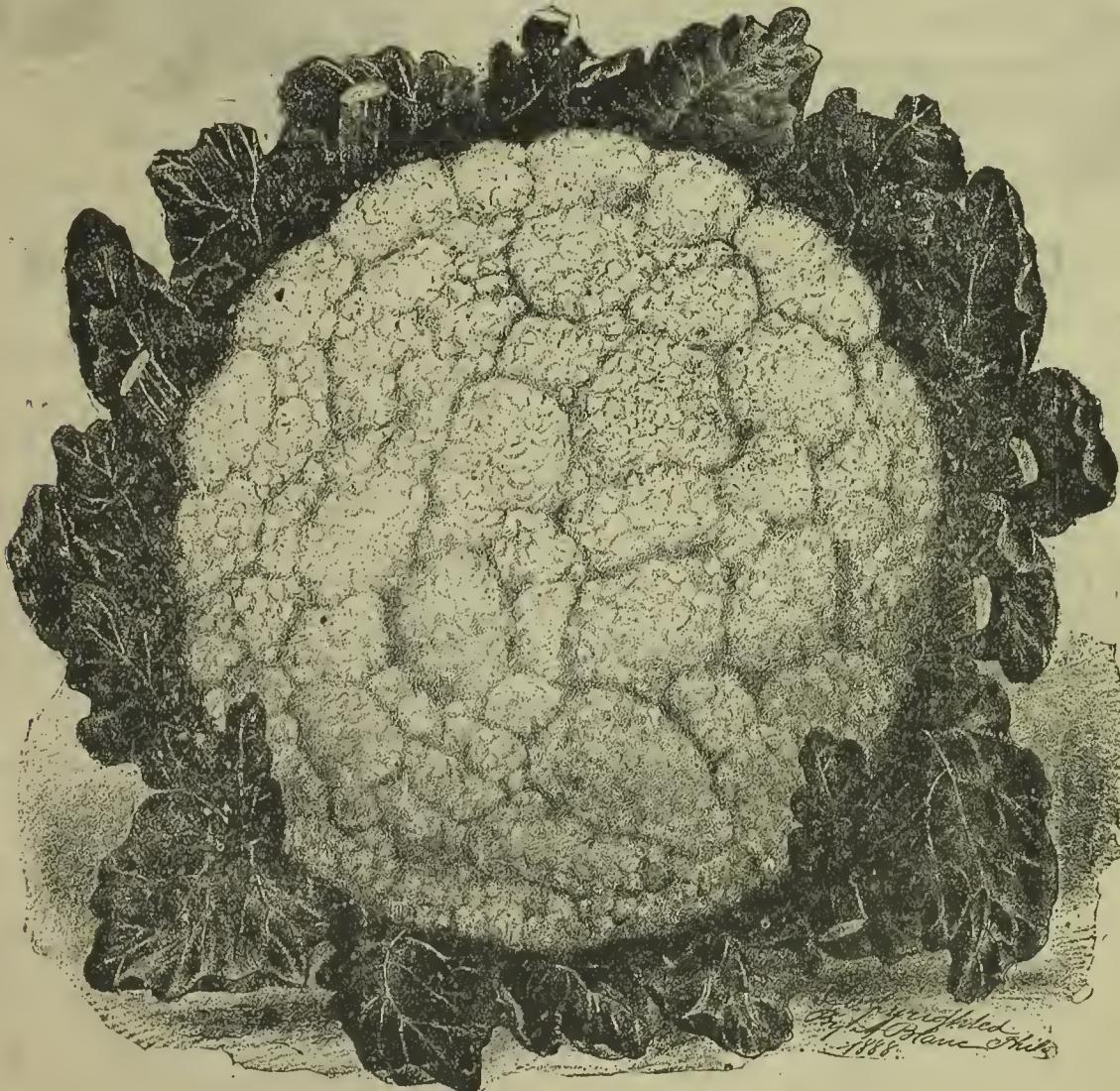
# Cannell & Sons' Complete Seed Guide.

## CAULIFLOWER.

(*Brassica oleracea botrytis Cauliflora.*) CRUCIFERÆ.

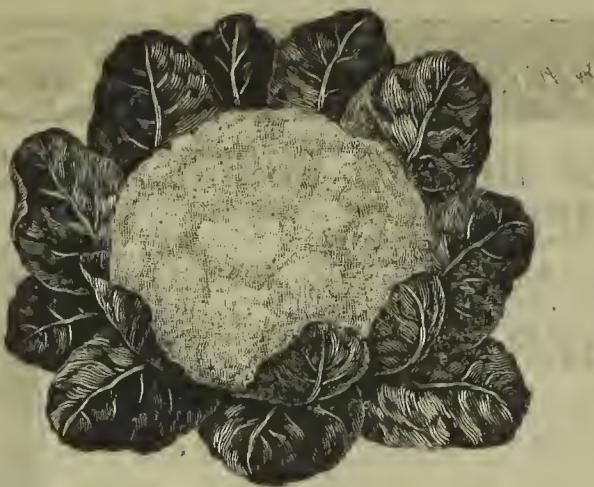
**CULTURE.**—Sow end of January or early in February in a frame on a slight heat, or in a house, so that the plants may be forwarded and hardened off by April, when a sowing may be made outdoors. From this sowing heads will be produced in July and August. To stand the Winter, seeds should be sown about the third week in August. The *Early London* and *Early Dwarf Erfurt* are both reliable sorts. Select a sunny, well-drained spot for the seed bed, well work, and if at all heavy add a good dressing of fine sandy soil or old potting compost, after which the seed may be sown thinly and broadcast, and covered with fine soil. When the seedlings appear, apply an occasional dusting of soot and lime as a preventive against slugs. The strongest plants, when ready, should be dibbled out rather thickly in hand-lights and cold frames, and the remainder left in the seed bed, where they will frequently survive an ordinary winter. Finally, plant out in Spring.

	Per pkt.	Per oz.		Per pkt.	Per oz.
	s. d.	s. d.		s. d.	s. d.
<b>Early Dwarf Mammoth</b> —Fine as a forcing variety, or for the early crop outdoor; close, solid, and pure white heads ...	... 6d. & 1 0	2 0	<b>Large Asiatic</b> —Very large, white, and compact ...	6d. & 1 0	1 6
<b>Early London</b> —Compact; very early ...	6d. & 1 0	1 4	<b>Stadholder</b> —A fine late variety ...	6d. & 1 0	1 6
<b>Early Snowball</b> —Dwarf habit, with heads of medium size, very compact, and of good flavour ...	6d. & 1 0	—	<b>Early Dwarf Erfurt</b> —The best of the earliest sorts. By occasional sowing a supply can be kept up until Christmas	6d., 1s., & 2 0	—
			<b>Walcheren</b> —Good for general crop ...	6d. & 1 0	1 6



AUTUMN GIANT CAULIFLOWER.

# Cannell & Sons' Complete Seed Guide.



WALCHEREN CAULIFLOWER.

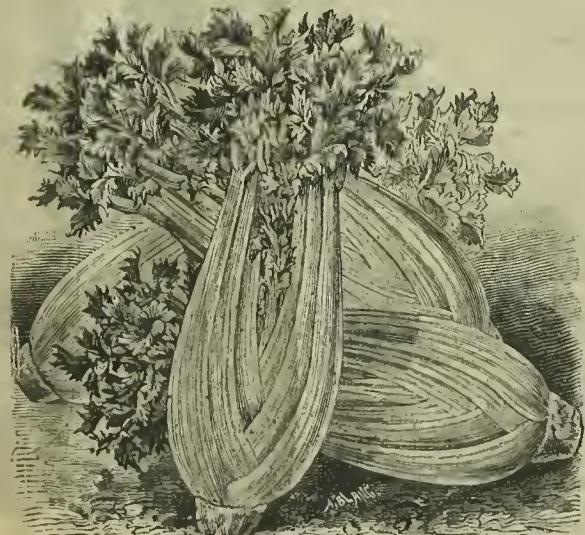
**Eclipse**—Is a favourite in every garden where it has been cultivated. The numerous testimonials received are proof that it has taken a place second to none, either for private gardens or market purposes, the quality, flavour, and size being unequalled. By successive sowings it can be had from August to Christmas. Per packet, 6d. and 1s.

**Autumn Giant**—Perfectly distinct from any other sort. The heads are beautifully white, firm, and compact, and being thoroughly protected by the leaves, remain longer fit for use than any other kind. Per pkt. 6d. and 1s.; per oz., 1s. 6d.

## CELERY.

(*Apium graveolens.*) UMBELLIFERÆ.

**CULTURE.**—In February sow in heat; March and April in open border. Plant in April, May, and July, from 2 feet 9 inches to 3 feet between the trenches. Well manure the bottom of the trenches with rotten dung from an old hot-bed, and well water in dry weather. However large Celery may be, it is of little value if disfigured by the ravages of garden pests. It is of the utmost importance that soot, burnt ashes or even fine soil is banked closely round the stems, too much soot cannot hardly be used, both to keep away the celery-fly that works its way in and deposits its eggs between the two skins of the leaves, and also to keep slugs from injuring it.



CANNELLS' HEARTWELL WHITE CELERY.

	Per pkt.—s. d.
<b>Cannells' Heartwell White</b> —A fine variety, unequalled for crispness and sweet nutty flavour; dwarf habit of growth, and very solid heads ...	6d. & 1 0
<b>Cannells' Leicester Red</b> —The finest red Celery in cultivation, exceedingly crisp ...	6d. & 1 0
<b>Cannells' Sandringham White</b> —The best white Celery grown, large but not coarse, solid, crisp, and juicy 6d. & 1 0	
<b>Celery Seed</b> —For flavouring soups ...	per oz. 0 3



CANNELLS' LEICESTER  
RED CELERY.

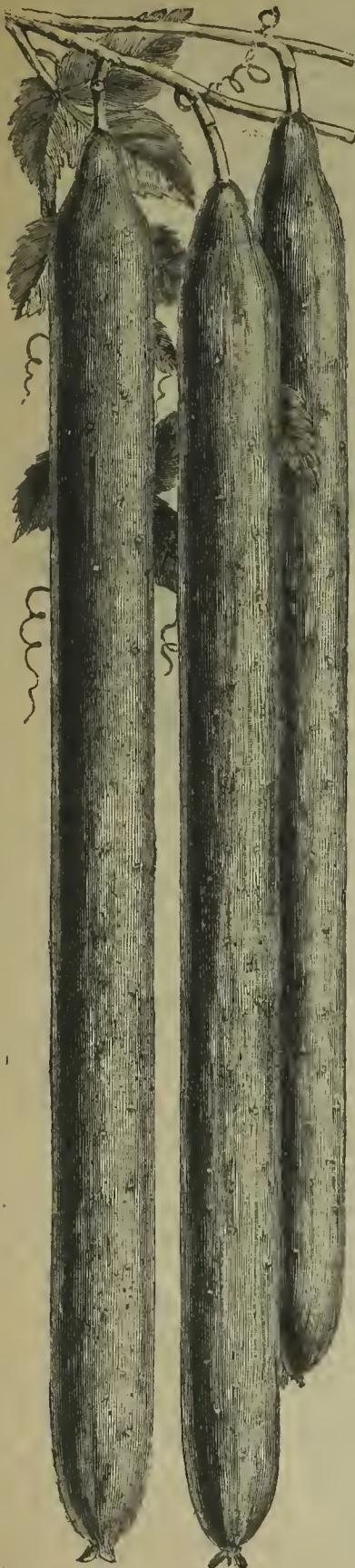


CELERIAC.

	Per pkt.—s. d.
<b>Celeriac, or Turnip-rooted Celery</b> —Chiefly used in soups ...	3d. & 0 6
<b>Cole's Crystal White</b> —Dwarf, crisp, and solid ...	3d. & 0 6
<b>Cole's Defiance Red</b> —Very hardy and dwarf ...	3d. & 0 6
<b>Early Rose</b> —The stems are very solid and crisp, and of a fine walnut flavour. It is chiefly valuable as an early variety, but the heads remain a long time fit for use; white heart, and stems delicately shaded with pale rose or flesh colour 6d. & 1 0	
<b>Invincible White</b> —A vigorous growing sort, very crisp, solid, and well-flavoured. It can be grown for exhibition to an enormous size without running to seed. Certificated at the Vegetable Conference of the Royal Horticultural Society ...	6d. & 1 0
<b>Ivery's Nonsuch Pink</b> —Solid pink ...	3d. & 0 6
<b>Major Clarke's Red</b> —Very solid, crisp, compact, and of a delicate flavour ...	6d. & 1 0
<b>Standard Bearer</b> —A splendid red variety, awarded two Certificates of Merit. The plant is of sturdy compact habit, robust growth, and medium height. It grows to a heavy weight, and remains a long time in perfection; is of superior quality, perfectly solid, crisp, juicy, and of a fine nutty flavour ...	6d. & 1 0
<b>Sulham Prize Pink</b> —One of the best pink varieties, close habit, large heart, remarkably solid, crisp, and of a fine walnut flavour ...	3d. & 0 6
<b>Wright's Giant White</b> —Large, robust, solid and crisp, hardy, fine flavour ...	0 6

Other varieties can be supplied.

# Cannell & Sons' Complete Seed Guide.



CANNELL'S FAVOURITE.



## OUR CUCUMBER HOUSES DURING AUGUST AND SEPTEMBER. GROWN SPECIALLY FOR SEED.

### CUCUMBER (Frame).

(*Cucumis sativus.*) CUCURBITACEAE.

**CULTURE.**—Nothing is so desirable as good Cucumbers, but attention is required if good fruit is to be obtained. The seeds may be sown in January or February in pots or pans. The temperature of the seed-bed should range from 70 to 80 degrees, never sinking below 60 degrees. Outdoor or Ridge Cucumber should be sown in pots during April, and transplanted in May to a spot previously prepared with well-rotten manure.

Per pkt.—s. d.

**Lockie's Perfection.**—Selected Stock. A splendid variety, its chief features being the finest in the *Telegraph* family, with black spines; the very thing wanted for years, as it gives this prolific class the high and delicious flavour of the old *Black Spine*, which the *Telegraph* was so deficient in. Further, it is the darkest green of any, very free, and taking all points into consideration, it is decidedly a grand addition 6d. and 1 0  
**Cannells' Selected Improved Telegraph**—After several years' careful selection and re-selection and seeding, only from the most prolific and handsome shaped fruit, our stock is now as near perfection as it is possible to be. Our two greenhouses, 100 ft. each, have been grand sight, many joints producing four and five cucumbers, and carried them all through to maturity; flavour excellent, deep green skin, and the fruit of good length. We have saved a splendid sample of seed this season, and can confidently recommend it to our customers as a grand re-selection from the old far-famed variety, and will give undoubted satisfaction

½ packet, 6d.; 1s. and 2 0

Per pkt.—s. d.

**Rochford's Market**—Medium length, colour rich green, spines more conspicuous than in the old *Telegraph*; a fine market variety ... 1s. and 1 6

**Tender and True**—Fine variety for exhibition, handsome fruit of a dark green colour, first-class quality ... 1 0

**Cuthill's Black Spine**—A very prolific kind and much approved ... 0 6

**Blue Gown**—Splendid shape and superior quality ... 1 0

**Duke of Edinburgh (Monro's)**—A fine variety ... 0 6

**Sion House Improved**—A well-known variety; very prolific 0 6

**Marquis of Lorne**—White spine and handsome fruit ... 0 6

**Hamilton's Market Favourite**—A splendid market variety; very prolific, producing an abundance of well-shaped fruit 1 0

**Paragon**—Strongly recommended ... 1 0

**Kirklees Hall Defiance** ... 0 6

**Cardiff Castle**—For shape, size, and flavour it is all that can be desired; a continuous bearer ... 1 0

**Once Grown ever Grown** ... 6d. and 1 0

**Cannells' Favourite**—A first-class variety, attains a good length ... 1 0

**Masterpiece** ... 1 0

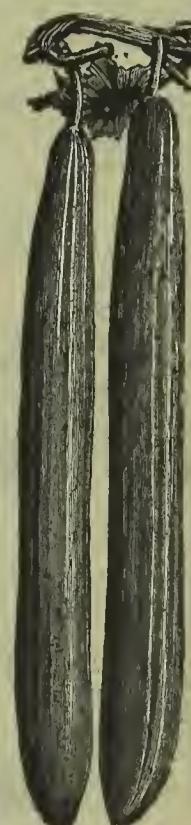
**Duke of Norfolk** ... 1 0

**Duke of Albany** ... 1 0

**Blair's Prolific**—Raised by Mr. Blair, of Trentham Gardens, who describes it thus:—"A handsome variety, the result of a cross between *Lockie's Perfection* and *Royal Windsor*. The fruit are borne in great profusion, of a deep green colour, and heavily bloomed; of a beautiful symmetrical shape, with no neck, and grows longer than *Lockie's Perfection*. A valuable variety for either Summer or Winter cultivation" ... 1 0

**Monarch**—A genuine acquisition, and certain to become a popular favorite. The result of a cross between *Telegraph* and *Tender and True*. As a cropper it is equal to, if not better, than *Telegraph*. The fruit are very handsome, with hardly any handle, growing from 24 to 30 inches long, and very even in quality and size. They have a small black spine, and are of a beautiful dark green colour, which is retained when cut—a great advantage to market growers and exhibitors. They contain few seeds, and the flesh is solid, crisp, and of very fine flavour ... 1 6

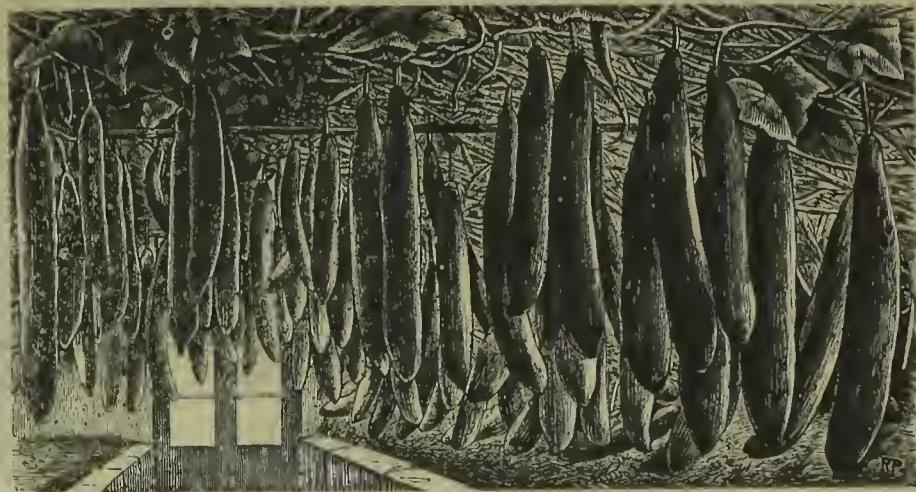
Other varieties can be supplied.



LOCKIE'S PERFECTION.

CUCUMBER,  
BLAIR'S PROLIFIC.

# Cannell & Sons' Complete Seed Guide.



KOPPITZ

## CUCUMBER (Ridge or Outdoor).

	s. d.
Bedfordshire Prize—This is a superior variety of outdoor Cucumber, fine flavour and appearance; a prolific bearer	per pkt. 0 6
Stockwood Ridge—Fine, and a free grower	...
Short Green Gherkin—The one most used for pickling, fruit being only from 3 to 4 inches long	All at 3d. per packet.
Long Prickly ...	...
Short Prickly ...	...
Koppitz, the Amateur's Out-door Cucumber—One of the best cold-frame Cucumbers in cultivation. Per pkt., 1s.	
Triumph—The result of a cross between Long Ridge and Telegraph, and is the largest hardy variety in commerce; an abundant cropper. One small plant has been known to produce over 24 fruits, many of them 20 to 23 in. in length. Per pkt., 1s. 6d.	



CUCUMBER, BEDFORDSHIRE PRIZE.

PICKLING CUCUMBER.

## CHICORY OR SUCCORY.

(*Cichorium intybus.*)

**CULTURE.**—Sow in April in rows a foot apart, thin out to 6 inches in the row. In autumn store the roots in dry sand, and when required at intervals should be placed in soil in a dark place and kept moist. It will give leaves in a few days equal to Endive, and cook the same as Seakale.

Per pkt.—s. d.

Common ( <i>Barbe de Capucin</i> ) ...	0 6
Witloof ( <i>Brussels Chicory</i> )—One of the best winter salads grown ...	0 6

## CRESS.

### PEPPER GRASS.

(*Lepidium sativum.*) CRUCIFERÆ.

**CULTURE.**—Plain and Curled Cress should be sown weekly during the whole year, if a regular supply is required, the state of the weather regulating the method of sowing. As a rule, from November to March, a gentle hot-bed is the best. Australian Cress sown in the open border during March and April, and in a cool and shady place in May, will produce crops in succession; and if sown under a north wall in September and October, with a little protection, will afford a supply during Winter and Spring. Water Cress may be easily grown in a damp and shady place, and on no account must suffer from drought. Sow in March and April.

	Per qt.	Per pt.	Per oz.
	s. d.	s. d.	s. d.
American, or Land—Perennial variety, similar in flavour to Water Cress	... ... ... — —	— —	0 4
Australian—Very tender; mild flavour	... ...	— —	0 3
Fine Curled—Useful for garnishing and Salads	2 0	1 3	0 3
Plain—The best for general use and Salads	2 0	1 0	0 2
Water Cress ...	... ... ...	... per pkt.	6d.

## DANDELION.

(*Taraxacum officinale.*) COMPOSITÆ.

**CULTURE.**—Useful as a salad when blanched. Seed to be sown in Spring; the roots to be lifted and stored in November, and force as required, somewhat in the same manner as Sea Kale.

Improved large thick-leaved, 6d. and 1s. per packet.

## EGG PLANT.

(*Aubergine.*)

*Solanum melongena var. ovigerum.*

Handsome fruit-bearing annual, fine for table decoration. Sow in heat in March, pot off in rich soil; the chief thing is to keep them thoroughly free from insects. Grow on in same way as Capsicums. 2 to 3 ft. Mixed, 3d. per pkt.

# Cannell & Sons' Complete Seed Guide.



AUBERGINE (EGG PLANT).

## ENDIVE

(*Cichorium endivia*).



GREEN CURLED ENDIVE.

	Per oz.—s. d.
Digswell Prize—A superb large green curled variety	... ... 0 8
Green Batavian—Large and fine	... ... ... ... 0 8
Green Curled—The one mostly cultivated for general crop; very crisp and hardy	... ... ... ... 0 8
Improved Round-leaved Batavian—Very compact; forms a nice heart, blanches easily...	... ... ... ... 0 8
Moss Curled—Beautifully curled, like Moss	... ... ... ... 0 9
White Curled—Very tender when young	... ... ... ... 0 9

## GOULD, or PUMPKIN

(*Cucurbita*).

CULTURE.—Same as Vegetable Marrow.

	Per pkt.—s. d.
Hundredweight, or Mammoth—The largest in cultivation, often attaining an incredible weight	... ... ... ... 0 6
Ornamental Varieties—Mixed. Many curious and pretty kinds ..	... ... ... ... } all at 0 3
Pear Shaped—Very ornamental fruits	... ... ... ... }
Small Orange ...	... ... ... ... }

A collection of 12 varieties, 2s. 6d.

## ORNAMENTAL GOURDS.



## ORNAMENTAL GOURDS.



## HERBS, GARNISHING PLANTS, &c.

3d. and 6d. per packet, except where priced by the ounce.

CULTURE.—Sow in pans in a cold frame about first or second week in March; afterwards transplant into prepared beds, or the seeds can be sown the first week in April on warm border or out-doors.

b Angelica—For flavouring. Leaf stalks can be blanched and eaten as Celery.

a Anise—For seasoning and garnishing.

p Balm—Aromatic plant. May be used in salads or making Balm Tea or Wine.

a Basil, Sweet } Excellent for flavouring soups and salads.

a , Bush }

d Borage—Used for Summer drinks; excellent for bees.

b Caraway—Seeds used in confectionery, lower leaves can be put in soups.

b Chervil, Curled—For salads.

a Coriander—Young leaves used in soups and salads.

b Corn Salad or Lamb's Lettuce—A hardy, useful salad. Per oz., 6d.

b Dill—Leaves used in pickles and sauces.

p Fennel—For garnishing and fish sauce.

p Horehound—For the cure of asthma.

p Hyssop—Leaves and shoots used for pot-herbs, also medicinally.

a Ice Plant—Fine for garnishing.

p Lavender—Grown for its sweet-scented flowers. Occasionally used in saucers.

a Marigold, Pot—Flowers used in soups.

p Marjoram, Sweet or Knotted } Used in soups and stuffings, also p , Pot or Perennial } when dry for Winter use.

a Purslane, Green } Shoots used in salads and pickles.

a , Golden }

p Rosemary—Sprigs for garnishing; leaves for making a drink to relieve headache.

Rampion—See page 40.

p Rue—For garnishing, also useful for poultry.

p Sage—For stuffing and sauce.

a Savory, Summer } For seasoning; also useful in a dry state for Winter. p , Winter }

p Skirret—Grown for its roots, can be either boiled or stewed.

p Sorrel—Used like Spinach, also in sauces and salads.

Tarragon—Used for flavouring in soups.

p Thyme—For soups and seasoning, also stuffing.

p Wormwood—Used as a tonic when taken in tea.

a—Annual. b—Biennial. p—Perennial.

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## LEEK

(*Allium porrum*).



**CULTURE.**—For an early crop sow in a pot, pan, or box early in February, and place in a frame or a slightly-heated place, and when the

plants are 3 or 4 inches high, prick out in a sheltered position or frame in rich soil. Here they are to remain until good-sized plants are formed, and then transplanted to their permanent quarters. Leeks of very fine quality, and good enough for ordinary use, may be obtained from seed sown the first week in March, broadcast, on a warm border, and cover lightly with mellow soil. Transplant, when large enough, in rows a foot apart, and about 8 inches in the row, in the same way as Celery. Well-manure.

**CANNELL'S MAMMOTH**—A superior kind, very hardy, blanches well, and grows to a large size ... 6d. & 1s. per pkt., 1s. 6d. per oz.

Per pkt. Per oz.

**Champion**—This Leek has gained many honours, including all the First Prizes at the recent International Horticultural Exhibitions. It was Certificated by the Royal Horticultural Society at the Vegetable Conference, 1889, 6d. & 1 0 —

**Giant Ayton Castle**—A very large and fine variety ... 1 4

**Henry's Prize**—Flavour mild ... 6d. & 1 0 1 6

**London Flag**—Large, broad leaved ... 0 6

**Musselburgh**—Large Scotch; finest stock ... 1 0

**The Lyon (Re-selected)**—A thoroughly distinct variety, matures early, grows to a great size and weight without coarseness. The white part, when blanched, often exceeds 16 inches in length and 9 inches in circumference 6d. & 1 0 —

Other varieties can be supplied.

## LETTUCE.

(*Lactuca sativa*). COMPOSITÆ.

**CULTURE.**—Sow from the first week in March till September for succession. When 3 inches high, remove the strongest plants to prepared ground, and plant them in rows from 1 to 2 feet apart, according to size. For Spring sow in Autumn, prick out in frames, and transplant early. After being planted they should never be allowed to suffer for the want of water. For very early use, sow a little under glass during February.

## COS VARIETIES.

Per pkt. Per oz.  
s. d. s. d.

**Bath Cos, Black Seeded**—The best Cos variety for Autumn sowing to stand the Winter ... 3d. & 0 6 1 0

**Cannells' Giant Cos**—Larger and finer in every way than the best types of Cos Lettuce. Leaves very broad, and rounded in a perfect manner; very regular in character—in fact, every plant may be relied upon to form an enormous heart, perfect in form, as shown in the accompanying engraving ... 6d. & 1 0 1 6



CANNELL'S GIANT COS LETTUCE.

# Cannell & Sons' Complete Seed Guide.



PARIS WHITE COS LETTUCE.



BATH COS LETTUCE.

	Per pkt.	Per oz.	s. d.	s. d.
Hicks' Hardy White—A large sort, suitable for sowing in Autumn...	3d. and	0 6	0 10	
Ivery's Nonsuch—Blanches well, and not likely to run to seed; sweet and crisp...	3d. and	0 6	0 10	
London White ...	3d. and	0 6	0 8	
Paris Green—A fine variety, needs no tying...	3d. and	0 6	0 8	
Paris White—A superb variety, of immense size and superior quality ...	3d. and	0 6	0 8	

Other varieties can be supplied.

## CABBAGE VARIETIES.



DRUMHEAD LETTUCE.

	Per pkt.	Per oz.	s. d.	s. d.
All the Year Round—Fine white, does not run to seed; a good Winter variety ...	3d. and	0 6	0 10	
Commodore Nutt—Small, compact habit, splendid flavour; good for early use ...	3d. and	0 6	1 0	
Drumhead, or Malta—A large variety for Summer use ...	0 4	0 6		
Early Paris Market—The best forcing Lettuce, turns in very quickly, and forms close, firm hearts ...	3d. and	0 6	0 10	
Hardy Hammersmith—Excellent variety for Winter ...	3d. and	0 6	0 9	
Lees' Immense Hardy Green ...	3d. and	0 6	1 0	
Neapolitan—A capital summer Lettuce, habit dwarf, leaves much curled on the edges, head firm, white, large, crisp, and sweet; quite distinct... 3d. and	0 6	0 8		
New York—This variety will be a great favourite when better known. It grows to a large size, some specimens having been grown 18 inches in diameter, and weighing nearly 4 lbs. It is compact, folds in very nicely, and blanches well, very crisp and sweet, excellent flavour, free from bitterness, it will stand for a long time on the ground without running to seed. It is not a forcing variety, but is certainly one of the best varieties for Summer use ever introduced. We strongly recommend a trial... 3d. and	0 6	1 0		
Stanstead Park—The largest, hardest, and best flavoured Cabbage Lettuce, to stand the Winter ...	3d. and	0 6	0 10	
The Favourite—An excellent variety for Autumn use. Leaves light green with a brown blotch, very crisp and sweet, and has been known to stand the driest Summer without running to seed when all other varieties were useless ...	3d. and	0 6	0 10	



TOM THUMB LETTUCE.

	Per pkt.	Per oz.	s. d.	s. d.
Tom Thumb, or Tennis Ball—Small and very early, forming close and compact heads, stands the Winter well, also dry weather ...	3d. and	0 6	0 10	

	Per pkt.	Per oz.	s. d.	s. d.
Victoria, Red Edged 3d. ,,	0 6	0 10		

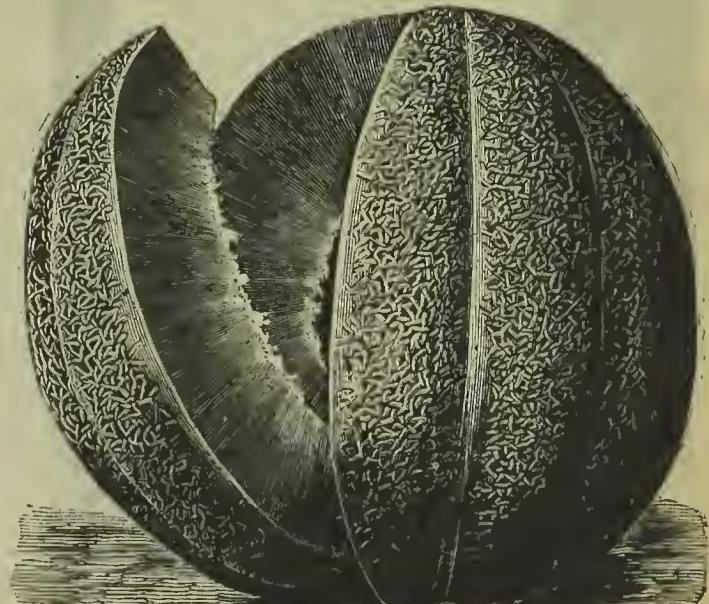
Other varieties can be supplied.

## MELON.

(*Cucumis melo.*) CUCURBITACEÆ.

**CULTURE.**—Similar to that of the Cucumber, but requiring several degrees more of heat, which must be maintained with regularity. A quick growth should be encouraged during the earlier stages, and when about 1 foot or so high the tips should be pinched out, causing them to come stronger, and the fruit sets more freely. As a rule they are in perfection just before the stems come away easily from the fruit. The soil should be kept firm and solid throughout the growth.

	Per pkt.—s. d.
A. F. Barron—Large, and not coarse; delicious flavour, green flesh	1 0
Beechwood Green Flesh—An excellent variety	1 0
Blenheim Orange—A first-class scarlet-fleshed Melon of delicious flavour	1 0
Dell's Hybrld—Green flesh, exquisite flavour	1 0
Duchess of York—A cross between <i>Best of All</i> and <i>Hero of Lockinge</i> ; fruit medium size, white-fleshed, colour golden, and beautifully netted; sets freely, of robust constitution, thick in the flesh, and of a delicious flavour. We can with confidence recommend this as one of the most delicious flavoured varieties yet introduced	1 0
Duke of Edinburgh—Scarlet flesh, superior flavour	1 0
Eastnor Castle—Flesh deep green colour, very prolific, rich flavour	1 0
Gilbert's Improved Victory of Bath—A splendid green-fleshed variety, free setter	1 0
Golden Perfection—The best and earliest Melon for frame or pit culture; good flavour	1 0
Golden Conqueror—Splendid variety; rich flavour and good cropper	1 0
Heckfield Hybrld—Green flesh, good flavour	1 0
Hero of Bath—Scarlet flesh, rich flavour, thin skin	1 0



HERO OF LOCKINGE.

# Cannell & Sons' Complete Seed Guide.



MELON, DUCHESS OF YORK.

Per pkt.—s. d.

**Hero of Lockinge**—Handsome fruit, skin rich golden colour, regularly netted with white. Flesh almost white, deliciously melting, and of exquisite flavour; very early, and a popular variety for exhibition ...

1 0

**Ingestre Hybrid**—A cross between *Hero of Lockinge* and *The Countess*, two well-known varieties of superior quality. The fruit is globular in shape, of medium size, and a bright golden yellow, most beautifully netted, with very thin skin. It has a great depth of flesh, which is almost white, very sweet and juicy, and the flavour superb. Of robust constitution, and sets most freely. Award of Merit, Royal Horticultural Society ...

1 6

**Knowsley Favourite**—Delicious flavour, deep flesh and thin rind, green flesh. It is the result of a cross between *Knowsley Green Flesh* and *Wm. Tillery*. The plant has a robust constitution, similar to its parentage. It is moderately early, sure setter, and a good grower. The fruit weighs from 3 to 5 lbs., occasionally more. In shape mostly round, but sometimes inclined to be oval; free from corrugations, finely netted; flesh pale green and very deep, particularly juicy, and of exquisite flavour ...

1 0

**Longleat Perfection**—A white-fleshed, smooth-skinned, and handsome fruit; flesh soft, melting, and luscious; one of the best ...

1 0

Other varieties can be supplied.

	Per pkt.—s. d.
<b>Monro's Little Heath</b> —Easily cultivated, very prolific, and one of the hardiest. The flesh is scarlet ...	0 6
<b>Read's Scarlet Flesh</b> —One of the most exquisite flavoured Melons in cultivation, beautifully netted ...	1 0
<b>The Countess</b> —A good constitution, medium size, free setter, distinctly netted. The fruit is yellow in colour, thin in the skin, thick in the flesh, which is nearly white, tender, juicy, and pleasantly flavoured ...	1 0
<b>William Tillery</b> —An exquisite green-fleshed variety of the richest flavour ...	1 0
<b>Wythes' Seedling</b> —A cross between <i>Linenfield Seedling</i> and a variety raised by Mr. Wythes not named. Very early and a fine setter; fruit of medium size with golden skin, outside moderately netted, and very thin rind. The flesh is not strictly scarlet or green, but a combination of the two, high quality, and of an exquisite flavour. It may be grown with little heat in the Summer months, being very free ...	1 0



LINFIELD SEEDLING.



## MUSHROOMS.

(*Agaricus campestris*.)

Our MUSHROOM SPAWN

is fresh and of the Best Quality.



CANNELL'S "PERFECT."

Having every facility, and to be quite sure that nothing but the best shall come from us, we collect samples from all sources where manufactured, immediately test which is the best, and purchase largely; consequently, all our customers succeed, most of them far above their expectations. At this moment we have a large stock, and beyond all question the finest ever offered. Per brick, 6d., postage, 4½d.; per peck, 1s. 6d., postage, 1s.; per bushel, 5s.

A Practical Treatise on the Cultivation of Mushrooms, by J. Wright, F.R.H.S., price 1s., post free 1s. 2d.

By using Cannell's Perfect Mushroom Spawn they can be had all the year round

# Cannell & Sons' Complete Seed Guide.

## MUSTARD.

(*Sinapis alba* and *S. nigra*.) CRUCIFERÆ.

**CULTURE.**—Sow every fortnight for succession in boxes, in heat when too cold out of doors. On account of making such rapid growth, should be sown about a day or so later than Cress, when they are required to come in together for cutting.

**Chinese**—Leaves and stems much larger than the common variety, black seeded.

## CANNELLS' PRIZE MEDAL ONIONS.

(*Allium cepa*.) LILLIACEÆ.

Awarded a SILVER MEDAL for our collection at the Royal Horticultural Society's Show, held at the Agricultural Hall in August, 1893. Also a SILVER KNIGHTIAN MEDAL in October, 1894.

WE MAKE THESE A GREAT SPECIALITY.



#### OUR ONION FIELD BETWEEN JUNE AND SEPTEMBER.

**CULTURE.**—The ground should be double dug in October or early in November, great care being taken to intermix a heavy dressing of night soil, pig or strong manure, keeping as great a portion of the manure as possible at the bottom of the trench. The ground can then be left in its rough state until early in January, when a good dressing of soot may be spread over the surface, which is not only a preventive for the maggot, but a valuable stimulant for the Onion throughout its different stages of growth. Nothing more should be done until the end of February or March, when (weather permitting) the beds should be pointed over, well raked, and rolled or trodden down firm, and the seed drilled in rows 1 foot apart, which leaves ample room for a draw hoe, which cannot well be used too often if care be exercised to avoid any injury to the tops. As soon as the Onions are up and well established thin out to 9 inches apart, and during an early stage of their growth a liberal top-dressing of spent mushroom bed manure would be beneficial in keeping the ground moist and cool in hot, dry seasons, and saving a considerable labour in watering. When they are in full growth a dressing of our "Real Manure," 2 ounces to the yard, will do wonders for them, especially if well watered in, should the weather be dry. Soot sown broadcast in showery weather will help to keep down the mildew and also encourage growth. For what are termed Tripoli or Winter Onions, sow early in August and transplant the following Spring. Onions may be grown on the same piece of land for years if good tillage is kept up every season.

AMERICAN SOUTHPORT RED OR CRIMSON GLOBE—A splendid variety, and one of the best keepers. Per pkt., 1s.

**Cannells'** Re-selected A—Colour of skin is of a brownish yellow, large and handsome kind; very free-cropping qualities. Per pkt., Is.

Per pkt.—s. d.

Per pkt.—s. d.

**AILSA CRAIG**—One of the largest and most beautiful kinds yet introduced for exhibition purposes; bulbs, which vary from almost a globe to a flat oval shape, are of a pale straw colour ... ... 1 6

**Anglo-Spanish**—The best of its type for exhibition, as also for main-crop ... ... .. 1 6

**Improved Wroxton**—A very valuable Onion, and is acknowledged to be the mildest flavoured and best keeper in cultivation. It may be grown to a large size, from 16 to 20 ounces in weight; the skin is of a very delicate light brown straw colour. It is an egg-shaped type and quite distinct. 6d. & 10s.

**Banbury**—This wonderful cropping Onion still retains its high reputation; it is a fine shape, with a bright yellow skin, and a suitable variety for the exhibition table.

**Bedfordshire Champion**—Globe shaped, skin brown, heavy crop and a good keeper per oz. 1

Per pkt., 3d. & 6d.	0 10
Blood Red—Strong flavoured, keeps	2 2

well... ... ... ... 0 8  
Brown Spanish—Large cropper;  
good keeper 0 8

good keeper ... ... ... 0 8



## OUR FIELD OF SEED ONIONS.

**Try Onions.**—During the last epidemic of cholera in England it puzzled the sanitary inspectors of a northern town (writes the *Hospital*) to understand why the inhabitants of one cottage in a certain row were not affected by the disease raging among their neighbours. Finally it became noticed that a net of onions was suspended in the fortunate house, and on examination these were all found to be diseased. It is also related that during a former outbreak of infectious fever in Somers Town and St. Giles, the French priests, who constantly used garlic in all their dishes, visited the worst cases in the dirtiest hovels with impunity, while the English clergy who were similarly engaged, but who did not eat onions in like fashion, caught the infection in many instances, and fell victims to the disease. Raw onions contain an acrid volatile oil, sulphur, phosphorus, alkaline earthy salts, starch, and free uncrystallised sugar. The fresh juice is colourless, but by exposure to the air becomes red.

# Cannell & Sons' Complete Seed Guide.



BANBURY ONION.

Per oz.—s. d.  
**Cannells' Globe**—A decided main-crop variety, coming true to character; very globular, and of a deep rich straw colour; very handsome and quite hardy, well adapted for exhibition purposes; attains to a large size and occasionally weighing 1½ lbs.  
 Per pkt., 1s. & 1s. 6d.

**Cocoa-Nut**—Resembles a cocoa-nut in shape; the skin is a very delicate pale straw colour, flesh white and very mild; most useful for exhibiting in collections per pkt., 1s. 6d.

Per oz.—s. d.  
**Concord—New Intermediate**—A very large-sized, handsome, semi-globular variety, raised by crossing the finest of the White Spanish type with the early white globe *Valencia*. This variety comes early, and ripening well is not to be surpassed for good keeping, quality, and solidity, and will give a greater weight of produce than all other Spring onions, and if sown in the open early in the Spring very large bulbs can be grown per pkt., 1s.  
**Cranston's Excelsior**—Very small neck, globe-shaped; pale straw; grand for competition... per pkt., 6d. & 1s.  
**Danver's Yellow**—An excellent large sort, and keeps well (see illustration); one of the best ... 0 6  
**Deptford or Strasburg**—A good keeper ... 0 6  
**Early Eight Weeks**—The quickest growing Onion in cultivation, coming to maturity in about eight weeks. Invaluable where Onions are required early in the Summer; very useful for pickling, and of mild flavour ... 0 8



INWOOD FAVOURITE.

Per oz.—s. d.  
**Early Noeera**—A very suitable variety for pickling... 0 8  
**Flat White Italian Tripoli**—For Autumn sowing; mild flavour 0 8  
**Giant Rocca**—The best to sow in Autumn for transplanting in Spring. Grows to an enormous size; mild flavour 0 8  
**Giant Zittau Yellow**—This is a capital keeping variety, if the bulbs are allowed to remain in the ground until thoroughly matured before being disturbed 0 8  
**Golden Ball**—The finest Globe Onion in cultivation, a very heavy cropper, growing to a large size, with small neck, and bulb a beautiful globe shape. It is an excellent keeper, and a capital variety for exhibition. It has been carefully selected, and saved from bulbs of large size and perfect shape per pkt., 6d. & 1s.

Per oz.—s. d.  
**Inwood Favourite**—This splendid new Onion, raised by Mr. T. Wilkins, Gardener to Lady T. Guest, has been much admired. It is a cross between *Rousham Park* and *Crimson Globe*, but is far handsomer than either. It has a greater depth of bulb than *Rousham Park*, and in shape is nearly globular, with conspicuous shoulders; in colour it is pale pink. Bulbs have been grown during the last two seasons nearly 2 lbs. in weight; it is, therefore, on account of its great size and fine form one of the best Exhibition sorts. The flesh is remarkably firm and solid, and it has been proved a splendid keeping variety. Being a strong grower, it resists mildew better than many sorts of weaker constitution. Awarded several certificates at important Shows... per pkt., 1s.; trial pkt., 6d.

# Cannell & Sons' Complete Seed Guide.



JAMES' KEEPING ONION.

	Per oz.—s. d.
James' Long Keeping—Keeps longer than any other sort	... 0 8
Magnum Bonum—Oval shaped and distinct; large and a good keeper	... ... ... ... ... per pkt., 6d. 1 0
Maincrop—A fine selection of Nuneham Park; a desirable strain for exhibition or table use, and though grown for a main crop will also prove an excellent keeper	... ... ... ... ... 1 0
Naseby Mammoth—A fine form of Spanish type; symmetrical	0 8
Neil's Advancer—Straw-coloured skin; very desirable for exhibition; a fine variety	... ... per pkt., 1s. 6d.
Nuneham Park—Fine for competition; straw colored	... ... 0 8
Red Globe Tripoli—A very remarkable variety, keeps well	... 0 6
Rousham Park Hero—A new and valuable Onion of the White Spanish type	... ... ... ... ... 1 0
Royal Jubilee—One of the largest and best in cultivation; grows to an immense size; in type and character closely resembles the Anglo-Spanish	... ... ... ... per pkt., 1s. 6d.



SANDY PRIZE.

Sandy Prize White Spanish—Was selected and recommended by the Royal Horticultural Society as the best of the White Spanish type. This strain is the result of many years' constant selection and continued seeding away from all other varieties, and from seed sown broadcast in the Spring fine bulbs, 17 inches in circumference, have been produced	... ... per pkt., 1s.
Silver Skin—Small size, early, thin skin; good for pickling	... 0 8
Somerset Hero—A variety producing fine specimens, and the skin of which is yellow, shaded brown; a grand cropper	per pkt., 1s.
The Lord Keeper—Very large in circumference, high shouldered, deep flesh, and small neck, pale straw-coloured skin; one of the finest for show purposes	... ... ... per pkt., 1s. 6d.
The Queen—A silver-skinned variety, remarkable for its quickness of growth. If sown in March will produce full-grown bulbs early in the Summer; most suitable for pickling	... ... 0 10
Trebons—Yellow; large, one of the best: splendid exhibition sort	... ... ... ... ... per pkt., 6d. 1 0



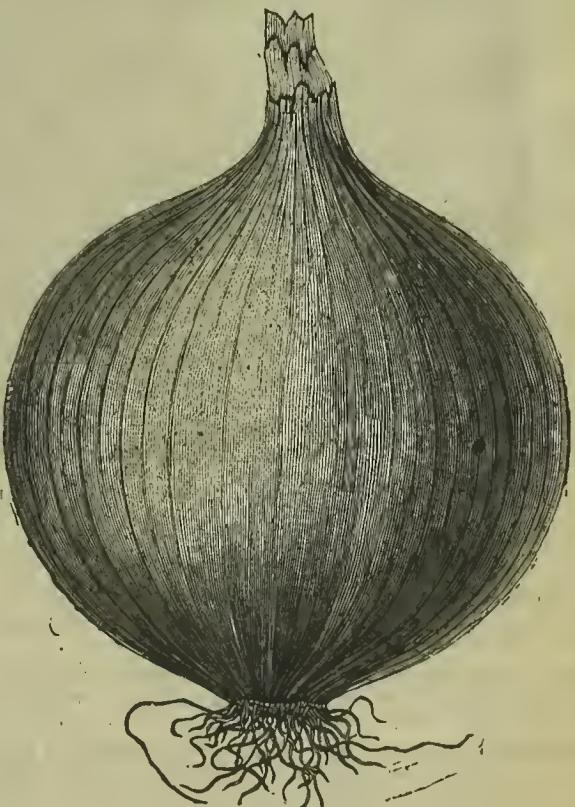
THE QUEEN ONION.

Per oz.—s. d.

Welsh or Ciboule, or Perennial Tree Onion—Comes up year after year without any protection; very rapid in growth, tender and sweet	... ... ... ... ... ... ... ... ... 0 6
White Globe—Should be used early	... ... ... ... ... ... ... ... 0 10
White Lisbon—Of medium size; esteemed for its mild flavour	... 0 6
White Spanish, or Port—One of the best for main crop...	... 0 6

Plants sown in the Autumn, and to grow on for Show purposes, we can supply in Spring. List on application. 1s. 6d. each kind per 100.

Other varieties can be supplied.



GOLDEN BALL.

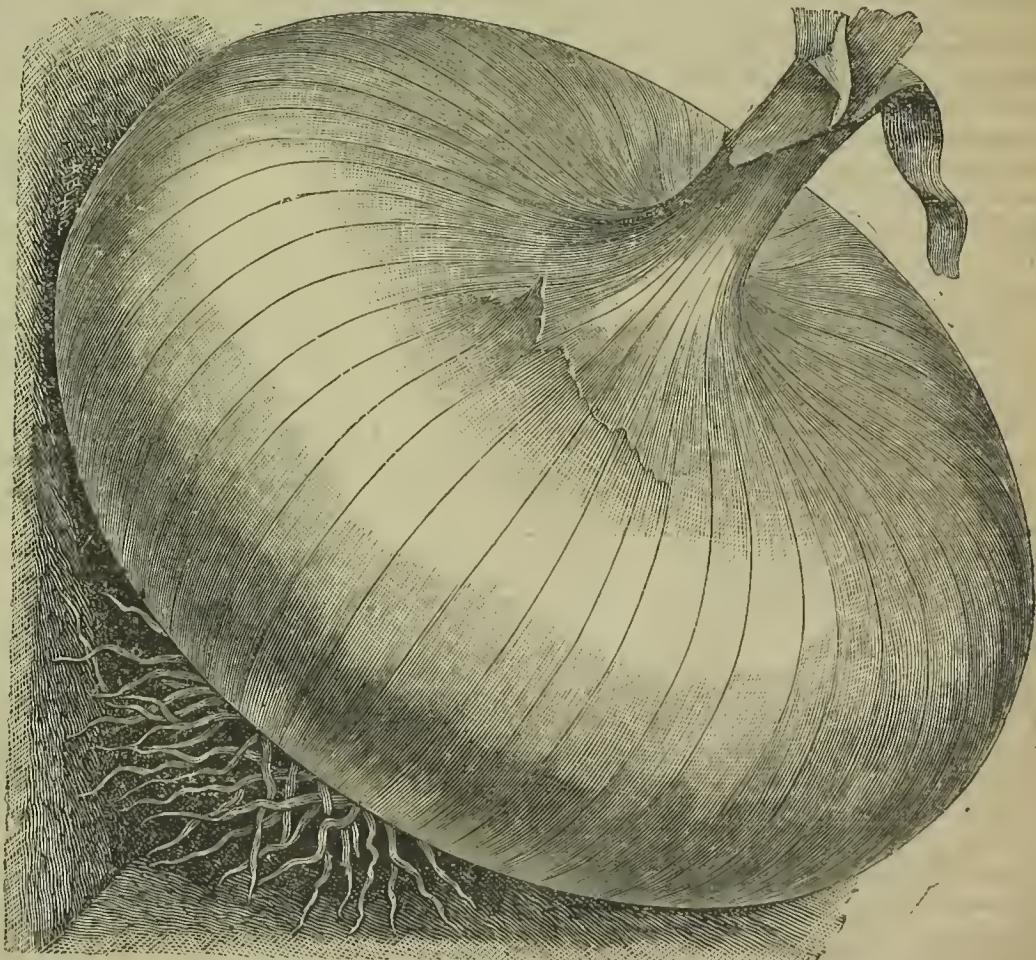


DANVER'S YELLOW ONION.

## ONIONS

ESPECIALLY ADAPTED FOR  
EXHIBITION PURPOSES.

CANNELLS' GLOBE.  
ANGLO-SPANISH.  
BANBURY.  
ROUSHAM PARK HERO.  
CRANSTON'S  
EXCELSIOR.  
COCOA NUT.  
NEAL'S ADVANCER.  
IMPROVED WROXTON.  
MAGNUM BONUM.  
ROYAL JUBILEE.  
SOMERSET HERO.  
A1.  
THE LORD KEEPER.  
SANDY PRIZE.  
AILSA CRAIG.  
INWOOD FAVOURITE.  
SOUTHPORT RED.  
READING IMPROVED.  
MAINCROP.



BROWN SPANISH.

# Cannell & Sons' Complete Seed Guide.

## PARSLEY.

(*Apium petroselinum.*) UMBELLIFERÆ.

**CULTURE.**—Should the weather be dry, sow early in February; if not, defer till middle of March. Sow again in May, and also July, for furnishing plants to stand over winter. Parsley seed is rather longer than most seeds in germinating, and should be watered in dry weather if necessary. The secret of having it good all the year is to sow in good soil, 16 inches from plant to plant.

**Cannells' Beauty of the Parterre**—Perfectly distinct from all others. The handsomest sort extant, highly decorative in the garden, and as a garnishing plant it is unsurpassed. When once tried no other variety will be grown. The plants should be thinned out to at least 12 inches apart. Per packet, 3d. and 6d.; per oz., 10d.

Per oz.—s. d.

<b>Covent Garden Garnishing</b> —One of the best curled varieties	
grown ... ... ... ... ... ..	... ... 0 6

	Per oz.—s. d.
<b>Cannells' Selected Fernleaf</b> —Invaluable as a garnishing plant and for table decoration; one of the finest in cultivation ...	0 4
<b>Moss Curled</b> —A beautiful variety ... ... ... ...	0 6
<b>Myatt's Garnishing</b> —A splendid variety; very double ...	0 4
<b>Turnip-rooted, or Hamburg</b> —Roots used for stewing	0 6

## PARSNIP

(*Pastinaca sativa.*) UMBELLIFERÆ.

**CULTURE.**—Sow about the second week in February, or first in March, or as early as the ground is in a fit state to receive the seed, choosing a light deep-trenched soil if possible; and if required for exhibition, make a hole 2 feet deep with a crowbar, push this round so that the hole is largest at the top, fill with fine soil, and finish off with dibbing in three seeds. After germinating leave the strongest seedling, assist them when in full growth, make four holes a foot deep in the soil and about 5 inches away from the plant, which can be occasionally filled up with liquid manure, and with proper care and attention afterwards, clean, well-grown specimens will be the result, that will astonish all beholders. They should be allowed to remain in the ground as long as the weather permits, and when lifted should be carefully placed in sand.

Per oz.—s. d.

**Cannells' First Prize**—The outcome of several years' election from the *Hollow Crown*. This is a grand variety for exhibition purposes, going down a great depth and perfectly straight; skin smooth and well branched; of splendid shape, and tapering off with perfect regularity. Per packet, 1s.; trial packet, 6d.

**Cannells' Student**—A first-class variety for the garden ... 0 6

**Cannells' Hollow Crown**—A selected stock, producing long, clean, and smooth roots, free from side shoots; very tender ... 0 4



CANNELLS' "BEAUTY OF THE PARTERRE."

Very much the best ever seen, adding a beauty to every dining table.

	Per oz.—s. d.
<b>Maltese</b> , an advance on <i>The Student</i> , growing to a large size	... 0 6
<b>Elecombe's Improved</b> —Fine flavour ...	... ... ... ... 0 4
<b>True Jersey Marrow</b> —Extra large ...	... ... ... ... 0 4
<b>Turnip-rooted</b> —Recommended for shallow soils	... ... ... ... 0 6

Mr. F. W. BRETT, Junr., The Gardens, Bury Street, Stowmarket, 2nd September, 1895.

Before Mr. Thurlow left home for the shooting season he desired me to say how pleased he was with the seeds supplied—Tomatoes in particular—many weigh over 1 lb. They are a grand sight. Numerous growers have been forced to see them, and say they are the best they ever saw in these parts.

S. FOX, Esq., Tennyson Road, Penge, S.E., 19th September, 1895.

Your seed that I had in the spring proved to be very good.

Mr. A. SHEPPARD, The Gardens, Forest Hall, Ongar, 25th September, 1895. I have had the greatest satisfaction and success with your seeds. At our largest show I took nine First and four Second Prizes with 14 entries, together with Challenge Cup. I thought you ought to know this, so that you may show people it is better to have your seeds than foreigners.

Mr. GEORGE COX, The Gardens, Swainsthorpe, Long Ditton, 4th March, 1895.

I hope to be as successful with your seeds this year as in the past. I must say they have always given me great satisfaction.

Mr. R. KEIGHTLEY, The Gardens, Deighton Grove, near York.

I am pleased to say that though we had a cold start for vegetables in general, we have had a good supply and good quality.

Mr. D. AGER, The Gardens, Templeville, Stamford Hill, 16th September, 1895.

I am glad to say that, thanks to the splendid quality of the seeds you supplied me with, my crops are better this year (my first year of dealing with you) than I have ever known them to be, and I intend to enter the contest at our local show with a collection of vegetables. I shall be glad of your cards.

G. BAUER, Esq., Croydon Road, Anerley.

All your seeds have turned out first rate this year.

# Cannell & Sons' Complete Seed Guide.



## OUR POTATO FIELDS, JUNE, JULY, & AUGUST.

We make these a great Speciality.

## A SELECT LIST OF KITCHEN & EXHIBITION SEED POTATOES.

(*Solanum Tuberosum.*) SOLANACE.

Those marked with a \* are good Exhibition varieties.

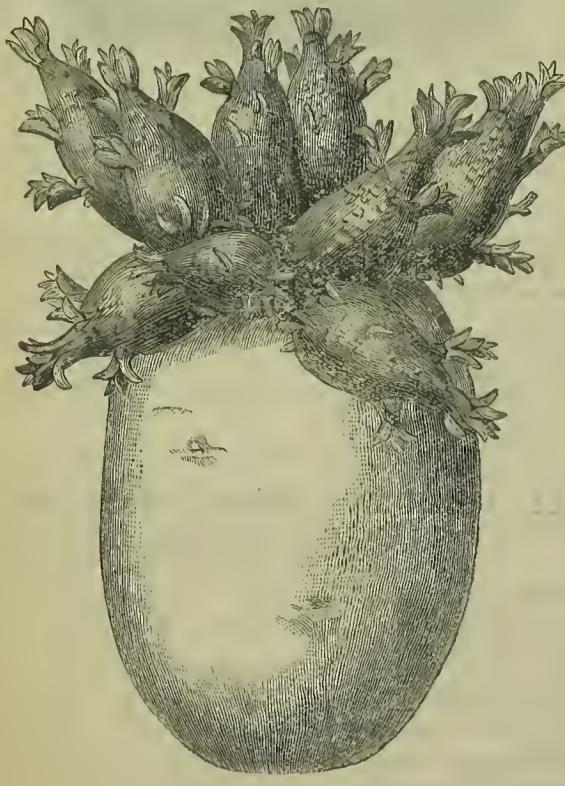
It is absolutely necessary that full Rail Address should accompany all orders for Potatoes.

We grow, at our farm at Eynsford, many acres all for seed on calcareous soil, and as change of seed off different soil is so essential for heavy and healthy crops, our seed potatoes will be found to give undoubted satisfaction both for exhibiting and table purposes. Great attention and care is bestowed upon each variety to keep them perfectly true. All samples are hand-picked by experienced men who are well acquainted with the respective sorts.

Our collection consists of about 100 varieties. In the list enumerated below are varieties which we consider the best for table, show, and first prize winners. We are offering our seed potatoes very cheap, in order that change of seed can be within the reach of all; for after our practical experience and observations, we publicly and confidently assert it is money well spent.

**CULTURE.**—Consider the condition of the soil—if rich, pulverize it by digging two, three, or four times; if poor, manure it with our Real Manure, which always doubles the crop. Plant early, before the strong eyes at the principal end start growing. Do everything possible so that the foliage is in no way injured. Always feel a pride in seeing the tops die down a golden yellow. Take up early. Never clamp up tight until frosts set in—this prevents premature growth. Peel with a proper peeling knife. Do this every evening, and let them lay in water all night, and you certainly cannot fail to have mealy, beautiful eating Potatoes.

See Illustration below. Be sure, in planting, this end is upwards, and these eyes should be reduced to the crown or, at most, two only. By this means the crop would be considerably increased.



EARLY PURITAN.

### A SIMPLE AND CHEAP PREVENTIVE OF DISEASE.

We have tried this method, and found it answer satisfactory, on the *Beauty of Hebron*—and that is treble earthing. Earth up the potatoes as usual, and about a month after earth them up again and again. Always plant your sets deep. Be sure to make the top of the bank as pointed as possible, resembling a V upside down. Any hollowness on the top of the bank is setting a trap to catch the germs of the disease which are washed down by the rain on the tubers, hence commences the disease. Pat both sides of bank well with a spade or shovel; we found it prevented the disease and the crop heavier.

### EARLY WHITE, ROUND AND PEBBLE-SHAPED VARIETIES.

	Per peck of 14 lbs.,	Bushel of 56 lbs.	Per 56 lbs.	Per 14 lbs.
	s. d.	s. d.	s. d.	s. d.
*Cannells' "Come to Stay"—Is a staying favourite when well grown and the greatest cropper in existence. Even if the crop is half diseased, it is then equal to the <i>Beauty of Hebron</i> , which it resembles in eating and other qualities. In a dry, hot season it would be by far the most preferable Potato in cultivation; ready to dig very early	... 6 0	... 2 0		
Early Regent—A splendid early sort; good cropper; useful for general purposes	... 10 0	... 3 0		
*Harbinger—A new early; large handsome flattish-round tubers; foliage dwarf, glossy, and broad; fine flavour	—	3 6		
*Snowball—A first early variety, very dwarf top, tubers very handsome, and of first-rate quality	... 8 6	... 2 6		

### EARLY WHITE KIDNEY AND OBLONG-SHAPED VARIETIES.

Belle de Fontenay—An improvement on <i>Myatt's Ashleaf</i> ; cooks white	... 4 0
Early Laxton—Habit dwarf, very short top, large even-sized tubers; a useful early sort, both for the garden, frame, or market work	... 12 0 3 6
Myatt's Ashleaf—A well-known sort, very prolific, and of good flavour; one of the earliest	... 6 0 2 0
Ringleader—Flavour and quality good	— 4 0
Rivers' Royal Ashleaf—A first-class early kidney variety	8 6 2 6
*Early Puritan—The earliest pure, white-skinne Kidney Potato in cultivation. Like most of the American kinds, when first introduced the <i>Early Puritan</i> is a prodigious cropper; but it is unlike most of the other varieties from that country, in that we shall not be obliged to grow it several seasons before it loses its waxy nature and becomes fit for table use, as its cooking qualities are at present almost equal to a good many of our first-class table varieties.	... 5 0 2 0

# Cannell & Sons' Complete Seed Guide.

	Per 56 lbs.	Per 14 lbs.
	s. d. s. d.	s. d.
*Snowdrop—Very handsome, productive, and disease resister. Good quality	6 0 2 0	
Victor—Very suitable for early crops, both in private and market gardens; also for forcing. It is a flattened roundish oval in shape, eyes extremely shallow, clear skin, and a heavy cropper; superior in flavour, and dry and mealy when cooked; haulm very dwarf	8 0 2 6	
*White Beauty of Hebron—A good early variety; splendid flavour	6 0 2 0	
Wilson's Ashtop Kidney—This is an old variety, comes in much earlier than the <i>Myatt's</i> or <i>White Beauties</i> . Heavier cropper, and resists the disease very much better; haulm dwarfer than the <i>Myatt's</i> . Where early Potatoes are needed to come in quick it should be grown. Good sort for forcing...	6 0 2 0	

## SECOND EARLY ROUND WHITE VARIETIES.

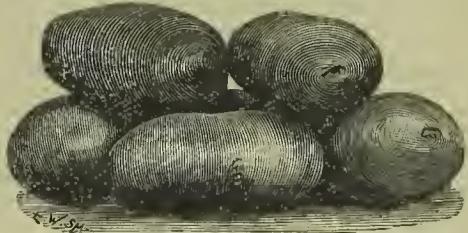
	Per 56 lbs.	Per 14 lbs.
	s. d. s. d.	s. d.
*Boston Q.Q. (Quantity and Quality)—Of <i>Regent</i> type; heavy cropper; large even size, strong grower; resist the disease	10 6 3 0	
*Crawley Prizetaker—Splendid keeper, good	— 2 6	
*Jeanie Deans—Heavy cropper; finest cooking qualities, good flavour, and keeper	— 3 0	
Lady Fife—Tubers large; heavy cropper; free from disease	6 0 2 0	
*Lady Frances—Fine round form, few and shallow eyes; best table quality	— 3 0	
*M.P.—Good variety, crops well	8 0 2 6	
*Model—Good form	— 3 0	
*Paul's Round White—A fortnight earlier than <i>Schoolmaster</i> , more refined in shape, and a better cooker; heavy cropper	8 0 2 6	
Prodigious—Of the highest quality; very heavy cropper; very free from disease	— 3 0	
*Schoolmaster—For the select table one of the very best...	6 0 2 0	
*The General—Very prolific; quality excellent; handsome form	10 6 3 0	
*Windsor Castle—Good quality, productive; very free from disease	8 0 2 6	

## SECOND EARLY WHITE KIDNEY AND OBLONG-SHAPED VARIETIES.

	Per 56 lbs.	Per 14 lbs.
	s. d. s. d.	s. d.
*Abundance—Good cropper; very pretty tubers; flavour good	6 0 2 0	
Burpee's Superior—Handsome; heavy cropper; flavour good	8 6 2 6	
*Cannells' "Victory"—In every respect it is, in our opinion, the best early Potato yet sent out, and for exhibition a model. It is certainly the best for private gardens...	6 6 2 0	
*Cosmopolitan—Handsome shape	8 0 2 6	
*Covent Garden Perfection—Handsome shape, heavy cropper; good for exhibition; of medium size; second early	10 6 3 0	
*Duke of Albany—Productive, of first quality	8 0 2 6	
*Duke of York—Large, smooth, oval-shaped handsome tubers; splendid cooking quality; very prolific	— 3 0	
Eynsford Mammoth—See <i>Novelties on coloured paper</i> .		
*Monarch—Its quality and appearance entitles it to a place in every garden	— 3 0	
*Cannells' Seedling—Oblong tubers, heavy cropper, good table qualities; flesh fine, mealy, and white	6 0 2 0	
*Perfection—Handsome table variety; good quality; round white	10 6 3 0	
*Satisfaction—Good cropper, round; a good general potato	8 0 2 6	



	Per 56 lbs.	Per 14 lbs.
	s. d. s. d.	s. d.
*Snowflake—A good cropper, handsome tubers, flavour good	8 0 2 6	
Stourbridge Glory—Heavy cropper, pretty tubers	6 0 2 0	
*The Canon—A heavy cropper of the finest table quality, smooth and handsome	— 3 0	
White Rose—A cross between <i>Ashleaf</i> and <i>Early Rose</i>	6 0 2 0	



VICTORIOUS.

\*Victorius—A first-rate all-round sort for succession, both for garden and market culture, eyes few and shallow ... — 3 0

We are prepared to supply the undermentioned collections at a very low rate, packing free and carriage paid to London only:—

A collection of 50 varieties, one tuber of each 10s. 6d.

A collection of 12 varieties, one peck of each variety, well adapted for the table or exhibition; all are good croppers and disease resisters—viz., *Wilson's Ashtop*, *Beauty of Hebron*, *Wormleighton Seedling*, *Peachblow*, *Lily White*, *White Rose*, *Reading Hero*, *Chappel's Cream*, *Maincrop*, *Prime Minister*, *The Bruce*, *Welford Park*, for 21s.; 7 lbs. of each for 10s. 6d.

## EARLY COLOURED ROUND AND PEBBLE-SHAPED VARIETIES.

	Per 56 lbs.	Per 14 lbs.
	s. d. s. d.	s. d.
Blue Giant—Very distinct	— 3 0	
*Lord Tennyson—Large and handsome, splendid quality, and a heavy cropper	— 2 6	
*Peachblow—A first-rate variety; pink eyed; round	8 0 2 6	
*Reading Russett—A red round; good quality	6 0 2 0	
*Sterling—See <i>Novelties on coloured paper</i> .		
Soudan Hero—A distinct and useful variety	8 0 2 6	
*The Dean—Tubers round and of a deep violet colour, flesh white, of the finest quality	6 0 2 0	

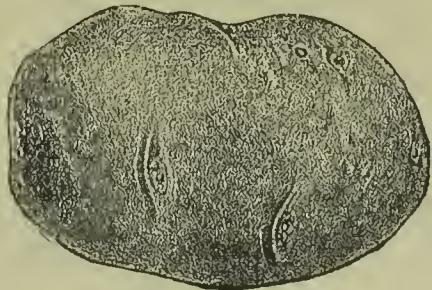
# Cannell & Sons' Complete Seed Guide.

## EARLY COLOURED KIDNEY AND OBLONG-SHAPED VARIETIES.

	Per 56 lbs.	Per 14 lbs.
	s. d.	s. d.
*Early American Rose—Handsome red tubers ...	6 0	2 0
Early Vermont—One of the best of the American varieties; red ...	6 0	2 0

## SECOND EARLY COLOURED KIDNEY AND OBLONG-SHAPED VARIETIES.

	Per 56 lbs.	Per 14 lbs.
	s. d.	s. d.
*Beauty of Hebron—One of the best early sorts, very productive, and a good keeper; flesh pure white; quality good ...	6 0	2 0



BEAUTY OF HEBRON.

*Beck's Beauty of Hebron—Resists the disease; better than the original <i>Beauty of Hebron</i> ; good cropper; flavour delicious ...	7 0	2 0
Blue Perfection—Large and fine ...	8 6	2 6
*Cardinal—A good cropper; handsome tubers ...	8 6	2 6
*Crimson Beauty—Handsome red kidney ...	12 0	3 6
*King of the Russets—A useful and necessary variety —	3 0	
*Edgeeote Purple—Of a rich purple colour; handsome shape ...	8 6	2 6
*Mottled Beauty—Very handsome; fair quality ...	—	3 0
*Mr. Breese—A most useful variety ...	—	2 6
*Pink Perfection—A good pink variety; handsome shape	8 6	2 6
*Prizetaker—A good cropper, of excellent quality; skin pale pink ...	8 6	2 6
*Red Elephant Improved—Similar in constitution, shape, and habit as the popular <i>White Elephant</i> , and like that variety a heavy cropper; does well in sandy soil	7 0	2 0
*Vicar of Laleham—A fine variety for the main crop; skin a rich dark purple ...	7 0	2 0
*White Elephant—One of the best known sorts; still a great favourite, holding its own for a market variety ...	6 0	2 0

## LATE OR MAIN CROP WHITE ROUND AND PEBBLE-SHAPED VARIETIES.

	Per 56 lbs.	Per 14 lbs.
	s. d.	s. d.
*Best of All—Resembles the old <i>Scotch Champion</i> ; good cropper and disease resister ...	6 0	2 0
*Imperator—A grand disease resisting kind; good for field culture; late ...	6 0	2 0

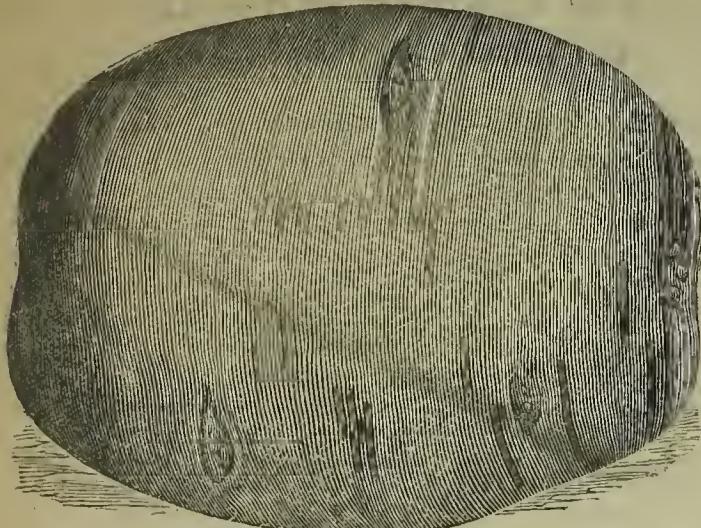
## LATE OR MAIN-CROP WHITE KIDNEY AND OBLONG SHAPED VARIETIES.

	Per 56 lbs.	Per 14 lbs.
	s. d.	s. d.
Paterson's Victoria—A favourite for Winter use ...	6 0	2 0
Reading Hero—Heavy cropper, free from disease ...	8 0	2 6
Bruce—Excellent disease resister; good qualities for the table ...	6 0	2 0
*Bedfordshire Hero—Very productive and of good quality; large ...	—	2 6
Chappel's Cream—Long flat shape; excellent quality ..	6 0	2 0
*Chancellor—Large, handsome; enormous cropper and disease resister ...	6 0	2 0
*Colossal—One of the heaviest cropping kinds yet introduced; good cooking qualities ...	8 0	2 6
*Future Fame—A seedling of the <i>Magnum Bonum</i> type; a little earlier than that variety, and a great disease resister. It cooks white, dry, and mealy ...	6 0	2 0
*Lily White—Handsome; remarkably prolific; fine garden variety; first-rate table quality ...	6 0	2 0
*Magnum Bonum—A well-known variety, should be grown for a main crop; a good disease resister ...	6 0	2 0
Main Crop—A good cropper and disease resister, flavour good ...	6 0	2 0
*Prime Minister—Suitable for field or garden culture ...	6 0	2 0
*Reading Giant—Splendid quality; enormous cropper ...	6 0	2 0
*The Garton—A good cropper, resists disease, splendid shape, shallow eyes ...	8 6	2 6
*The Gentleman—Of handsome appearance, large; superb table quality ...	8 6	2 6
*Triumph—Good cooking kind; very productive ...	8 6	2 6
Welford Park—Excellent cropper and disease resister, ...	6 0	2 0
*Wormleighton Seedling—First-rate keeper, good cropper, and disease resister ...	6 0	2 0



SCHOOLMASTER

# Cannell & Sons' Complete Seed Guide.



COME TO STAY (see description)

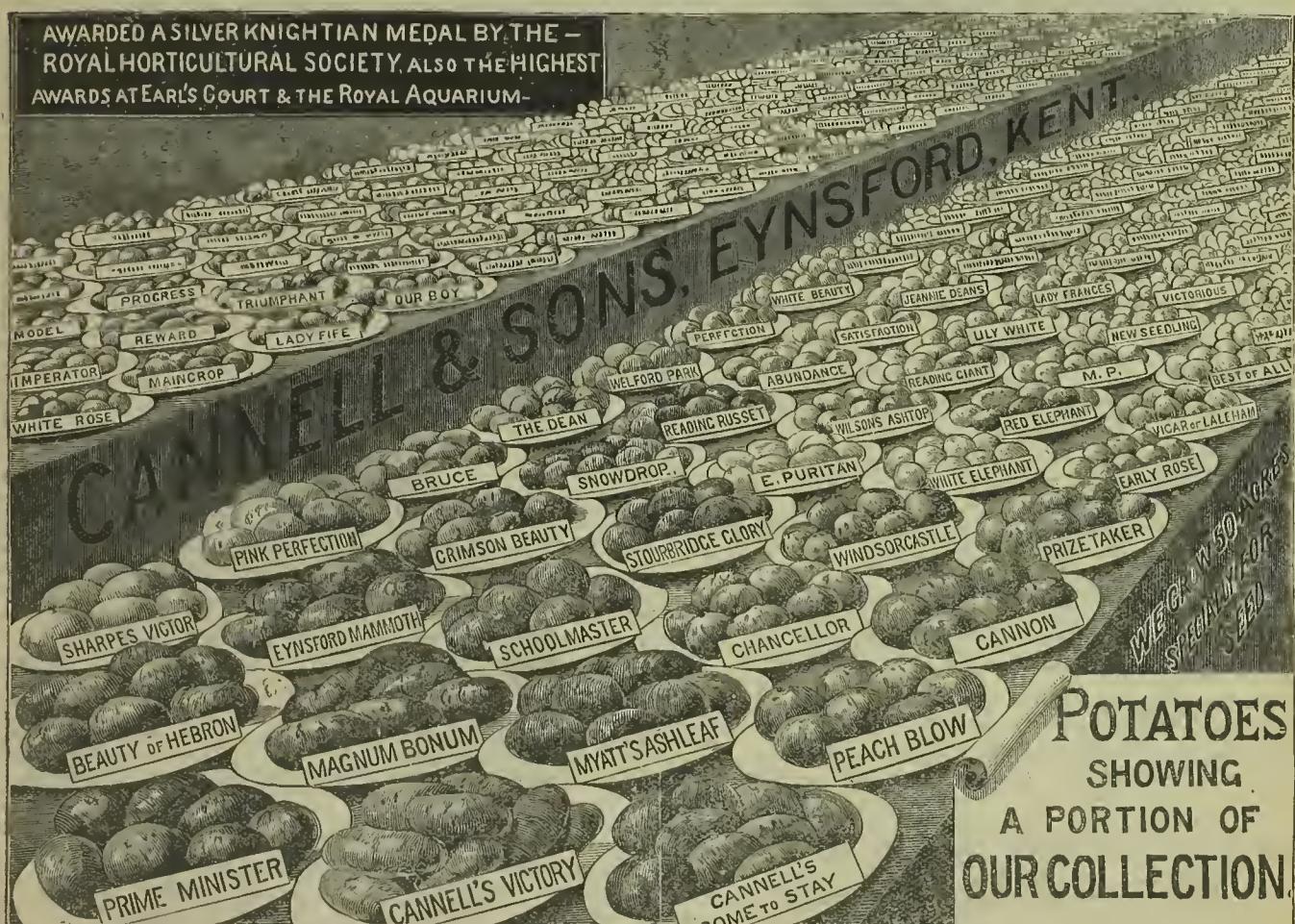
Other Varieties in Commerce, and not mentioned in this List, can be supplied at Current Prices.

We should be pleased to supply Collections of 12, 18, or 24 Varieties, consisting of the finest Exhibition kinds or for Table use.

On application, Special Quotations per ton will be forwarded.

Our Prices are subject to alteration after the middle of March.

Public Institutions, Hospitals, &c., supplied on Special Terms. Large or small quantities forwarded. Send on list of kinds and quantities required.



I am much pleased with your Potato, *Come to Stay*. I easily carried off First Prize. It is the best second early I know.

CHAS. JELLIFF, Esq., Highcliffe, Winchester, 26th March, 1895.

I am very pleased with the sample of *Come to Stay* potato, and thank you for your prompt attention.

# Cannell & Sons' Complete Seed Guide.



PRIZETAKER POTATO.

## RADISH

SAVED FROM TRANSPLANTED AND SELECTED ROOTS ONLY.

(*Raphanus sativus.*) CRUCIFERÆ.

**CULTURE.**—To have early, sow in frames near the glass in January; in the open ground in February, and every fortnight till August. To obtain crisp, sweet-eating radishes they must be grown quickly.

Per oz.—s. d.

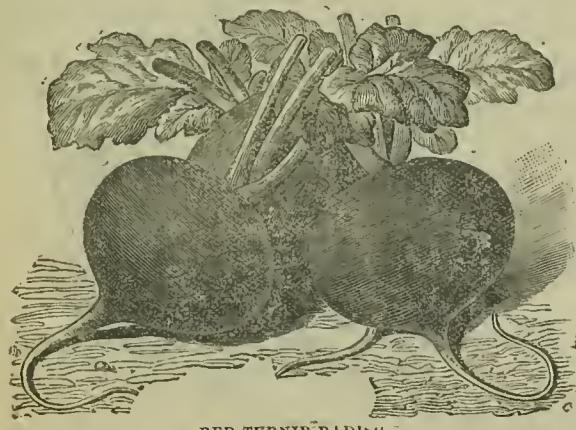
**Black Spanish**—Large round; sow in Autumn ... ... ... 0 6



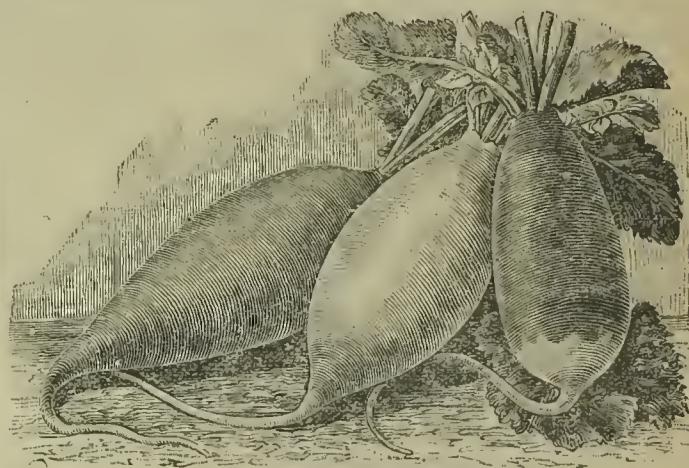
FRENCH BREAKFAST RADISH.



WOOD'S FRAME RADISH.



RED TURNIP RADISH.



OLIVE-SHAPED RADISH.

Per oz.—s. d.

**China Rose**—Sow in August for Winter use ... ... ... 0 6

**French Breakfast**—The best for early forcing, very much liked in Paris. It is of an oval form, scarlet colour tipped with white per pint, 2s. 0 4

**Mixed Turnip** ... ... ... per quart, 2s. Gd.; per pint, 1s. 3d. 0 3

**Olive-shaped Scarlet**—Quick growing, mild, and sweet per quart, 3s. 0d.; per pint, 1s. Gd. 0 4

**Olive-shaped White**—Similar to the scarlet except in colour ... 0 4

**Raphanus Caudatus**; or, **Rat-tailed Radish**—The seed pods are eaten only of this variety; they are often an immense length, and are excellent in pickles ... per packet, 6d.

**Red Turnip** ... ... ... per quart, 3s.; per pint, 1s. 9d. 0 3

**Scarlet Short-top**—Suitable for sowing outdoors per quart, 2s. 6d.; per pint, 1s. 3d. 0 3

**White Turnip** ... ... ... " 2s. 6d.; " 1s. 6d. 0 3

**Wood's Early Frame**—Very early; fine flavour per quart, 2s. 6d.; per pint, 1s. 6d. 0 3

Other varieties can be supplied.

The Carriage of Potatoes, Mushroom Spawn, &c., as part of a general order or alone, will be prepaid to any Station in England when the total value is not less than 20s., and to Ireland or Scotland when the total value is not less than 40s.

# Cannell & Sons' Complete Seed Guide.

## RAMPION.

(*Campanula rapunculus*).

**CULTURE.**—Rampion is a vegetable which may be used cooked or as a salad, but it is not nearly so much grown as it should be, especially when considered what a good substitute it is for Radishes during the early Autumn months, and when owing to heat and drought the latter are sometimes difficult to obtain in a tender condition. Sow seed on a light porous soil in drills not less than 6 inches apart, and having covered them with about a quarter of an inch of soil, well tread the bed over and rake down smoothly. When the seedlings are well through the ground, thin them out to not less than 4 inches apart. After about three weeks, give the bed a thorough soaking with water, and the crop will be assured, unless the weather prove dry for a very long period, when duplicate waterings will be of great benefit. To secure a continual supply it is well to make several sowings, one early in the month of April, one about the third week in May, and a third and last about the same time in June.

3d. and 6d. per packet.

## RHUBARB (Seed).

(*Rheum rhabarbarum*). POLYGONACEÆ.

**CULTURE.**—Sow in drills in April about 1 inch deep, thin out to 6 inches apart, and transplant in Autumn into a bed well manured 3 feet apart each way. Seed sown in this way will produce good roots the second year.

	Per packet—s. d.				
Fir'est Mixed Varieties	...	...	...	...	0 6
Rhubarb Roots, see page 45.					

## SALADS.

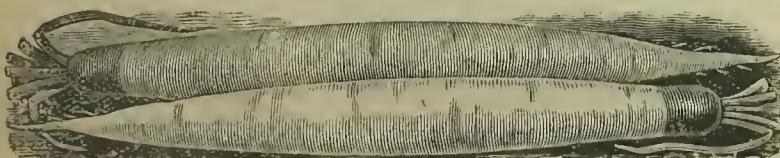
We supply seeds of plants generally used at various times of the year in the preparation of this now recognised necessity on the dining table. Descriptions will be found under the various headings—Barbe de Capucin, Celeriac, Chervil, Chicory, Chives, Corn Salad, Cress, Cucumber, Dandelion, Endive, Lettuce, Mustard, Nasturtium, Purslane, Radish, Rampion, Salsify, Shallot, Tarragon, Tomato, Watercress, Witloof.

Can supply collections of Seeds in 12 varieties, 5s.  
" " " 25 " 9s.

## SALSAFY (VEGETABLE OYSTER).

(*Tragopogon porrifolius*). COMPOSITÆ.

**CULTURE.**—Although Salsify is not usually cultivated in small gardens, there is no reason why it should not be, as the roots form a valuable addition to the somewhat limited list of Winter vegetables. They are easily cooked, merely require scraping, steeping in vinegar and water, then boiled until tender, after which they may be served up with white sauce. The culture is quite as simple. Choose a piece of ground that has been well dug and manured previously, the surface also should be well pulverised. Sow the seed first week in April, in drills 15 inches apart and about 2 inches deep. As soon as the plants are large enough to handle, thin out to about 9 inches apart. Beyond this, except keeping clean from weeds, this is all the treatment required until growth is completed in Autumn, when the roots may be lifted and stored in sand, or allowed to remain in the ground until required for use. Those left in the ground will produce flower stems in spring, and these if cooked when young make an excellent table vegetable.



SALSIFY, CANNELL'S MAMMOTH.

Cannell's Mammoth—Best quality	Per oz.—s. d.
...	0 9



## SCORZONERA.

(*Scorzonera hispanica*). COMPOSITÆ.

**CULTURE.**—Same as for Salsify. The roots are boiled or stewed in the same way as Parsnip. A delicious vegetable.

3d. per oz.

SCORZONERA.



## SEA KALE, SEED.

(*Crambe maritima*). CRUCIFERÆ.

**CULTURE.**—Sow in March or April in rows, about 15 inches apart, and keep the plants clear of weeds. Transplant to good, well treunched, and rich ground, in clumps of about four or five, and between each lot so planted leave a space of about 3 feet, so that any one can move between them during the growing season.

6d. per oz., 2s. per piut.

For Plants, see page 45.

## SPINACH.

(*Spinacia oleracea*). CHENOPodiACEÆ.

**CULTURE.**—Should the weather be favourable, a small sowing of the round variety may be made in January, another in February, and a larger one in March. Successive sowings may then be made every three weeks till the beginning of May, and afterwards weekly to the end of July. For Winter use, sow the prickly variety weekly during the first three weeks in August. The New Zealand should be sown in heat and transplanted, and be protected till the beginning of June, when it may be planted out without shelter.



CANNELL'S ROUND SPINACH.

# Cannell & Sons' Complete Seed Guide.

Vletorla—Larger leaves, more fleshy, and superior quality to the ordinary Spinach; stronger grower, and needs more room than the prickly; quite hardy, and is not so apt to run to seed ... 0 4



CANNELLS' PRICKLY SPINACH.

## Cannells' Prickly, or Winter—

For Winter use ... ... per qt., 1s. 9d.; per pt., 1s. 0 3

## Cannells' Round, or Summer—

For Summer use ... ... per qt., 1s. 9d.; per pt., 1s. 0 3

## Flanders Broadleaf—A broad-leaved

hardy variety ... ... 1s. 9d.; .. 1s. 0 3

## New Zealand—Should be sown in February in heat and transplanted in June ...

... ... ... ... 0 6

## Orache, or Mountain—Quite distinct

... ... ... ... 0 6

## Perpetual Spinach, or Green Beet—Very useful, furnishing leaves in great abundance, and which should be regularly picked so as to encourage good growth; leaves are quite green; sowings should be made in March, April, and the latter part of July ... 0 6

# TURNIP.

(*Brassica rapa.*) CRUCIFERÆ.

**CULTURE.**—Sow in March, April, and once a month till the end of August. Sow Six Weeks and Snowball till May; they are the best for early use.

Per oz.—s. d.

## Cannells' Scarlet Six Weeks—Obtained an Award of Merit,

R.H.S., owing to its distinct and highly-coloured character, possessing a splendid rich-coloured red skin; full size, of good form, and of the finest quality; will be found most useful on the exhibition table. No collection should be without it ... ... ... 0 9

## All the Year Round—A green-top yellow variety; stands the severest weather

... ... ... ... 0 4

## American Red Stone—A most excellent kind

... ... ... 0 4

## Cannells' Early Six Weeks—Beautiful shape, the quickest

variety grown, and one of the best for general crop, per pint 1s. 9d. 0 4

## Chirk Castle Black Stone—A capital variety for August sowing for Winter use; the skin is black and the flesh snowy white.

The quality is first-rate, and as the bulbs bury themselves well in the soil they remain good all through the winter and in the most severe weather ... ... ... ... 0 6

## Early Purple-top Munich—The earliest of all, fine flavour; suitable for exhibition

... ... ... ... 0 6

## Cannells' Early Snowball—Good for exhibition, per pint, 1s. 9d. 0 4

## Early White Stone—Suitable for Summer use

... 1s. 6d. 0 3

## Green-top Stone—For late sowing

... ... 1s. 6d. 0 3

## Jersey Navet—A white variety, oblong shape, mild, sweet flavour;

good for late sowing to stand the Winter ... ... ... 0 6

## Orange Jelly—One of the best ... ... per pint 1s. 6d. 0 3

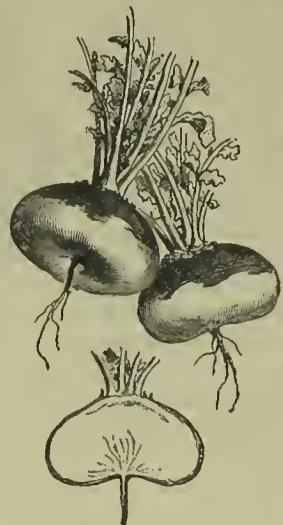
## Turnip, Model White—This variety is remarkable for its form,

earliness, and quality, and it cannot be too strongly recommended to exhibitors. The *Gardeners' Chronicle* says:—"Model White Turnip is the greatest advance in white varieties that we have seen." Awarded Certificate at the Royal Horticultural Society's Vegetable Conference ... ... ... ... 0 6

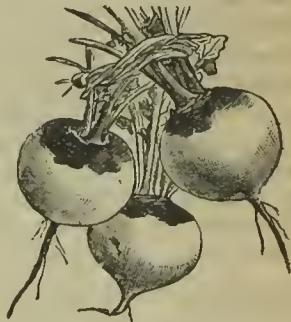
Per oz.—s. d.  
Turnip, Golden Ball (Selected).—Certificated by the Royal Horticultural Society as the best type of yellow garden Turnip. The flavour is excellent, and it stands the Winter almost as well as a Swede. It has been awarded numerous prizes ... 0 6



EARLY PURPLE-TOP MUNICH TURNIP.



YELLOW FINLAND TURNIP.



AMERICAN RED STONE TURNIP.

White Dutch ... ... ... ... per pint, 1s. 9d. 0 4  
Yellow Finland—A splendid variety, which can be sown either in Spring or Autumn; bulbs very even and regular in form, somewhat hollowed at the base, with a very small tap root; smooth skin of a pale orange-yellow colour, the upper part a pale green, yellow flesh, solid and excellent ... ... ... ... 0 6  
Yellow Maltese—A very handsome variety, splendid quality ... 0 3  
Cannells' Garden Swede ... ... ... ... 0 4



CANNELLS' EARLY SIX-WEEKS TURNIP.

Other varieties can be supplied.

# Cannell & Sons' Complete Seed Guide.

## TOMATO, or LOVE APPLE.

(*Lycopersicum esculentum.*) SOLANACEÆ.

We had during the Summer our 100-feet house of these, grown specially for trial and seed. None were better than those now offered.

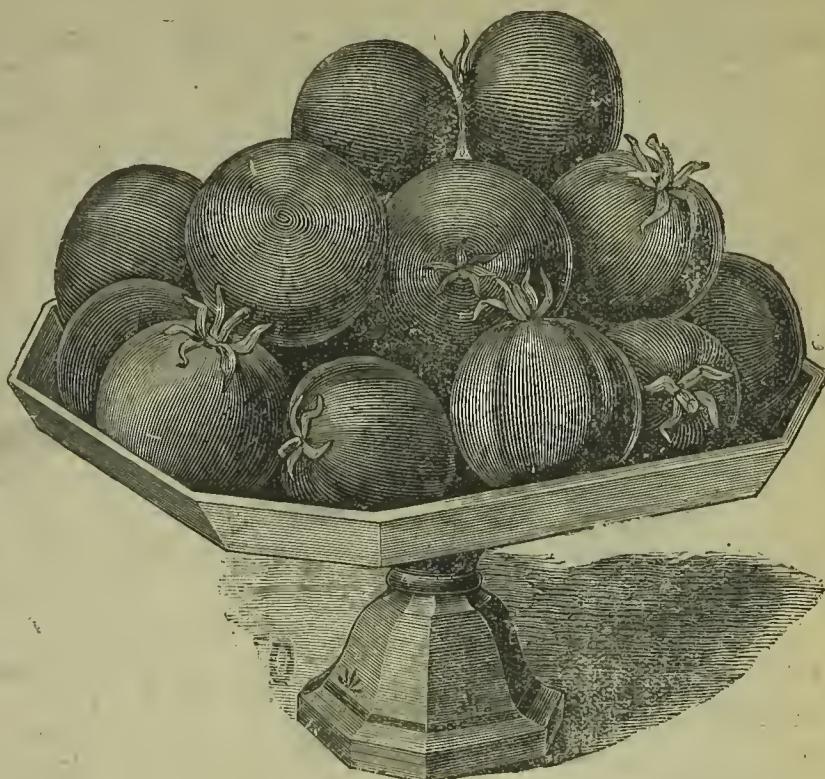
**CULTURE.**—Sow in February or March in heat, pot, and gradually harden off, so that they may be ready to plant out the latter part of May to a sheltered location. For indoor purposes, get good plants in 4 or 5-inch pots; when they show a truss of flower they require fertilising or setting with a camel-hair brush. As soon as the fruit is formed, plant them out in ordinary good soil, 12 inches from plant to plant, pinch out all side shoots, and preserve the large leaves; if fruit fails to form, apply pollen at once, so that the plants bear fruit from bottom to top. Pick fruit as soon as ripe, and never select any other than fruit full of seed: ill-formed ones are disappointing, and often get seedsmen an gardeners in bad repute on this account.

Per pkt.—s. d.

**CANNELL'S PERFECTION**—Perfectly smooth and very solid; ripens evenly and early; enormously productive, and contains very few seeds      6d. and 1 0

**CHALLENGER**—Of medium size, very solid and heavy, bright scarlet colour, excellent flavour, very fleshy, and with but little core; a grand exhibition or market kind. It is alike good under glass or in the open, but is preferable for indoor culture on account of its tall growth and profuse bearing qualities ... 6d. and 1 0

\***CHEMIN ROUGE**—A splendid cropper, one of the best market varieties in cultivation ... ... 6d. and 1 0

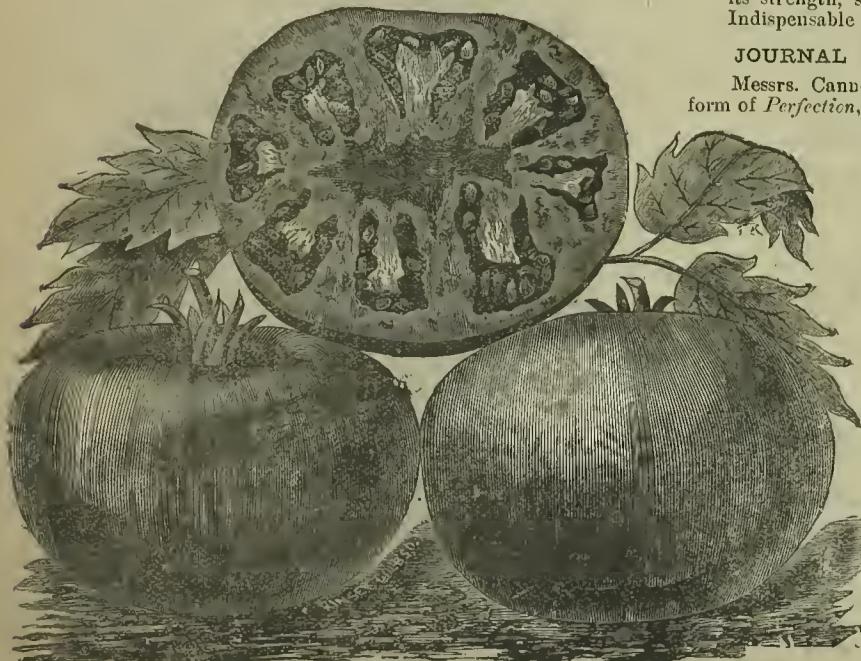


DISH OF CANNELL'S PERFECTION.

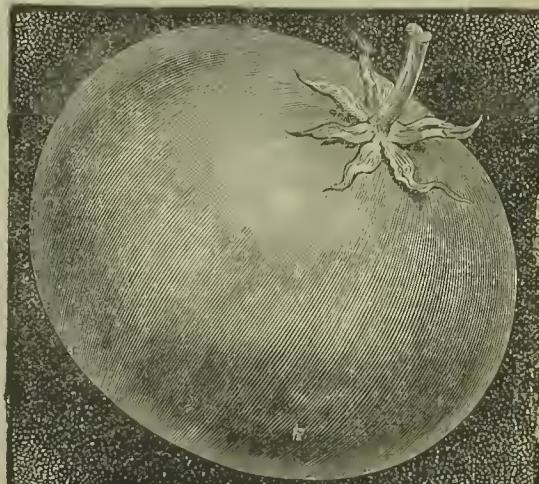
**CANNELL'S KING**—This remarkable variety was raised in Denmark and sent to us for trial, and to our surprise, amongst other well-known kinds in our two 100-ft. houses that we grow especially for seed, it from the first showed its superiority in growth and fruit, growing under the same conditions as *Perfection* and *Hackwood Park*, and, as good as these are, the *King* was the king all the season. The fruit was much larger, and nearly all of one uniform extra large size, and of the most brilliant red; small eye and full, very free setting, and is certainly by far the best variety in cultivation. We guarantee it to give the greatest satisfaction wherever planted, and will take the lead, whilst its strength, size, good quality, and flavour will make it a general favourite. Indispensable on the exhibition table. Per pkt., 1s. and 2s.

JOURNAL OF HORTICULTURE, August 16th, R.H.S. SHOW.

Messrs. Cannell & Sons sent fruits of Cannell's King Tomato—a gigantic form of *Perfection*, large enough for anything or anybody.



LIVINGSTONE'S FAVOURITE TOMATO.



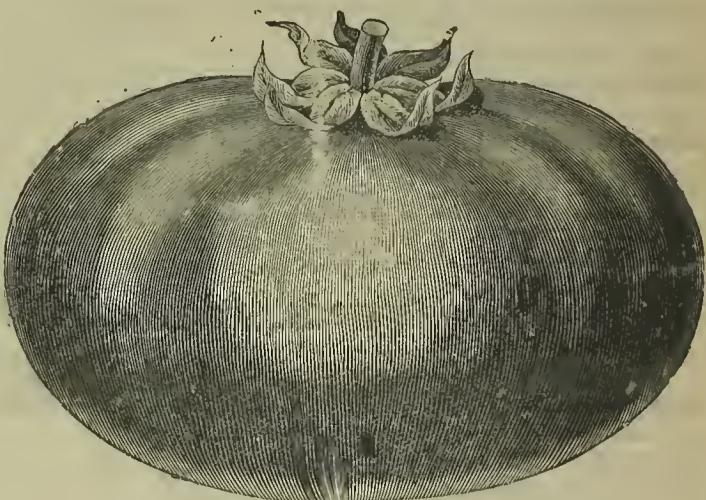
YELLOW TROPHY TOMATO.

# Cannell & Sons' Complete Seed Guide.

	Per pkt.—s. d.
<b>Conference</b> —Medium-sized fruit, perfect in form, rich in colour, and produced in wonderful freedom, not only under glass but outdoors ... ... ... ... 6d. and 1 0	
<b>Conqueror</b> —An early and free setter and a great cropper, whether under glass or outdoors ... ... ... 3d. and 0 6	
<b>Dedham Favourite</b> —Good main crop variety ... 6d. and 1 0	
<b>Duke of York</b> —Rich scarlet, round in shape, flesh very firm, fine flavour, splendid cropper ... ... ... ... 2 6	
<b>Dunedin Favourite</b> — <i>Gardener's Chronicle</i> :—"Among fifteen varieties, <i>Dunedin Favourite</i> was the earliest to ripen, and the first fruits were as perfectly symmetrical as those that followed. The flesh is particularly rich, and contains but few seeds; the colour is a very attractive combination of deep scarlet and crimson; the skin is glossy. In weight it exceeds all others, being very solid, and with little or no core, whilst its level and regular shape is a great advantage in packing for market" ... 1 0	
<b>Early Dwarf Red</b> —A quick grower, one of the best for general cultivation ... ... ... ... 3d. and 0 6	
<b>Early Ruby</b> —A capital smooth round variety; good cropper, flavour excellent... ... ... ... 6d. and 1 0	
<b>Frogmore Selected</b> —This exceedingly fine variety was raised by Mr. Thomas, The Royal Gardens, Frogmore, and is the best Tomato yet introduced. The fruit is of good medium size, and a deep bright red colour, smooth and almost round, very firm and solid, with flesh of an unusual depth, having a very minute seed space, while the flavour is delicious. It is a most prolific and continuous cropper, the plant being literally covered with large clusters of fruit. For early forcing this variety is unequalled, and having ourselves grown it extensively during the past season, we confidently recommend it as a very free setting and desirable sort. It is also very suitable for outdoor cultivation, as evidenced by the heavily-cropped plants from the open ground exhibited by Mr. Thomas at the Royal Horticultural Society's Exhibition held in September. Awarded a First-class Certificate, Royal Horticultural Society, April 24th, 1894 ... ... ... 2 6	
<b>Golden Princess</b> —The fruit is medium in size, perfectly round, colour deep golden yellow, of splendid flavour, and a very free bearer; a grand dessert variety ... ... ... ... 1 0	
<b>Goldfinder</b> —This is pronounced to be the largest smooth Red Tomato yet seen. It is of beautiful form, brilliant scarlet colour, and exquisite flavour. The flesh is solid, and contains very few seeds. It is specially remarkable for its profuse and continuous bearing ... ... ... ... ... ... 1 0	
<b>Hackwood Park</b> —Prolific, a magnificent exhibition kind, good cropper, smooth, a brilliant red. In fact a good all-round Tomato ... ... ... ... ... 6d. and 1 0	
<b>Ham Green Favourite</b> —Good size, scarlet, and of fine shape; a wonderful cropper ... ... ... ... 1 0	
<b>Hathaway's Excelsior</b> —A very handsome variety; fruit large, round, and quite smooth ... ... ... 6d. and 1 0	
<b>Ladybird</b> —Splendid setting variety, beautiful glossy scarlet colour, fruit medium and uniform in size, delicious flavour, and very prolific ... ... ... ... 6d. and 1 0	
<b>Large Red</b> —Splendid for general purposes ... ... 3d. and 0 6	
<b>Laxton's Open Air</b> —Has much to recommend it; exquisite flavour; first-rate variety for growing outdoors; a remarkably free setter of good size and prolific, fruiting within several inches from the ground, and continuing up the plant for several consecutive joints ... ... ... ... ... 3d., 6d., and 1 0	
<b>Marvel</b> —This new variety is a most valuable acquisition, both for market and kitchen-garden culture. The plant is dwarf and vigorous, short jointed and branching. It is very prolific, and ripens its fruit earlier than other outdoor varieties (a great advantage for open-air culture). The fruit are borne in large clusters, are smooth and bright red in colour, very solid and heavy ... ... ... ... ... 1 6	
<b>Livingstone's Favourite</b> —Is one of the best, largest, and most perfect-shaped varieties in cultivation; ripens evenly and early, and holds its size to the end of the season ... 6d. and 1 0	
<b>Mikado</b> —An American variety, grows to a very large size; one of the best ... ... ... ... 6d. and 1 0	
<b>Ponderosa</b> —One of the largest; fruit is smooth and very solid; a free setter, useful for exhibition purposes. Specimens of this variety have been produced weighing upwards of 3 lbs. each ... ... ... ... 6d. and 1 0	

	Per pkt.—s. d.
<b>President Garfield</b> —Enormous size, and ripens evenly; delicious flavour ... ... ... ... 6d. and 1 0	
<b>Prince Albert Victor</b> —(A variety from <i>Conqueror</i> and <i>Mayflower</i> ) —Fruit large, flesh very solid, grand flavour, colour bright crimson, shape round and smooth, stems short-jointed, and a very heavy cropper ... ... ... ... ... 1 0	
<b>Red Currant, or Cluster</b> —Highly ornamental and interesting, producing an abundance of small fruit in clusters similar to Red Currants, but larger ... ... ... ... 6d. and 1 0	
<b>Stamfordian</b> —Good for exhibition purposes ... ... 6d. and 1 0	
<b>The Trophy</b> —This ranks amongst the earliest, and is, without doubt, the largest, most fleshy, and best flavoured of all when well grown ... ... ... ... 6d. and 1 0	
<b>Vick's Criterion</b> —Medium-sized fruit, resembling a plum in shape ... ... ... ... 6d. and 1 0	
<b>Yellow Trophy</b> —Identical in shape and size of the well-known <i>Trophy</i> , but in colour a beautiful yellow ... ... 6d. and 1 0	

OTHER VARIETIES CAN BE SUPPLIED.



MIKADO TOMATO.



TROPHY TOMATO.

# Cannell & Sons' Complete Seed Guide.

## VEGETABLE MARROW.

(*Cucurbita ovifera.*)

**CULTURE.**—The seed may be sown in a slight heat the end of March, and shifted from the pots about the middle of May, when select an open piece of ground and throw out holes from 2 to 3 feet square and 1 foot deep, which should be at least 12 feet apart, the soil thrown out being used to raise the sides. A layer of dry leaves or litter should be spread over the bottom, and afterwards a sufficient quantity of ordinary good soil, wherein a small portion of leaf soil and spent manure has been mixed, to refill it. The plants being hardened off, should receive at the time of planting a good watering, and be shaded and protected as long as necessary. Planted in this manner they make firmer and shorter jointed growth, are more prolific, less water required, and are not so liable to go off when in full bearing, as often happens under a more forcing treatment. They can also be grown with success outdoors by putting in a few seeds the first week in May, where they are to remain.

	Per pkt.—s. d.
Green Bush, or Cluster ... ... ... ...	... 3d. and 0 6
Hibberd's Early Prolific—A heavy cropping kind, setting its fruit quicker than some varieties ... ... ...	... 3d. and 0 6
Improved Custard—A very ornamental as well as a useful variety	0 6
Large White—Large size, handsome shape, splendid flavour; one of the best ... ... ... ...	... 3d. and 0 6
Large Green and Gold, best for eating ... ... ...	... 3d. and 0 6
Mixed Varieties ... ... ... ...	... 0 3
Moore's Cream—Splendid for exhibition ... ... ...	... 3d. and 0 6
Muir's Prolific Hybrid—A first-class variety, very distinct, creamy-white; flesh thick and excellent in flavour ... ...	... 3d. and 0 6
Pen-y-byd—A distinct variety of great merit; fruit almost globular in shape; colour delicate creamy-white; firm flesh, of fine quality and delicate flavour; one of the finest ... ...	... 3d. and 0 6



LAROE WHITE VEGETABLE MARROW.



CUSTARD MARROW.

## Transplanted Vegetable Plants.

Plants of the following Vegetables supplied and sent by Parcel Post, at the periods stated below:—

	Per 100—s. d. s. d.
Borecole, or Kale—From April to Aug.	1 0 to 1 6 according to size.
Broccoli—From May to August ... 1 0 , 1 6 „ „	„ „
Brussels Sprouts—From Sept. to July 0 9 , 1 0 „ „	„ „
Cabbage—From August to April ... 0 9 , 1 0 „ „	„ „
Cabbage, Savoy—From May to Sept. 0 9 , 1 0 „ „	„ „
Cauliflower—From March to August ... 1 6 , 2 0 „ „	„ „
Celery—From May to August ... 1 6 , 3 0 „ „	„ „

	Per 100—s. d. s. d.
Chou de Burghley—May to August ... 2 0 to 4 0 according to size.	0 0 to 0 0
Coleworts—From June to August ... 1 0 , 1 6 „ „	„ „
Leek—During May and June ... 1 6 , 3 0 „ „	„ „
Lettuce—Nearly all the year round ... 1 0 , 2 6 „ „	„ „
Onions, Autumn sown—During February and March ... 1 0 , 1 6 „ „	„ „
Tomatoes—February to June ... 1 6 , 2 6 per doz.	„ „

A list will be forwarded on application, at current prices, for plants of Cucumbers, Melons, and Vegetable Marrows at their proper seasons.

## Tobacco.

HAVANNAH ... ... ... ...	... ... ... ...	3d. per packet.
KENTUCKY ... ... ... ...	... ... ... ...	3d. „ „
VIRGINIAN SEED LEAF ... ... ... ...	... ... ... ...	3d. and 6d. „ „

## Agricultural Seeds.

We do not pay Carriage on Agricultural Seeds unless an allowance is enclosed.

	Per lb.—s. d.	Per lb.—s. d.
Carrot, White Belgian—Very heavy cropper ... ... ... 1 6	... ... ... 1 6	... ... ... 1 6
„ Yellow Belgian—Large and very free-growing ... ... ... 1 9	... ... ... 1 9	Sow 6 to 7 lbs. an acre
Sow 7 to 8 lbs. per acre.		
Cabbage, Cattle or Ox, Drumhead—From the finest selected stock ... ... ... ... 3 0	... ... ... ... 3 0	... ... ... ... 0 10
stock ... ... ... ...		
Sow 6 lbs. per acre.		
Mangold Wurzel, Yellow Globe—From the finest selected ... 1 0	... 1 0	... 1 0
„ „ Giant Long Red—Extra fine variety ... 1 0	... 1 0	... 1 0
Drill from 6 to 8 lbs. per acre.		
		Sow 3½ lbs. per acre.
		0 9

Other Varieties can be supplied at advertised prices.

# Cannell & Sons' Complete Seed Guide.

## CULINARY PLANTS, ROOTS, &c.

### ASPARAGUS PLANTS.

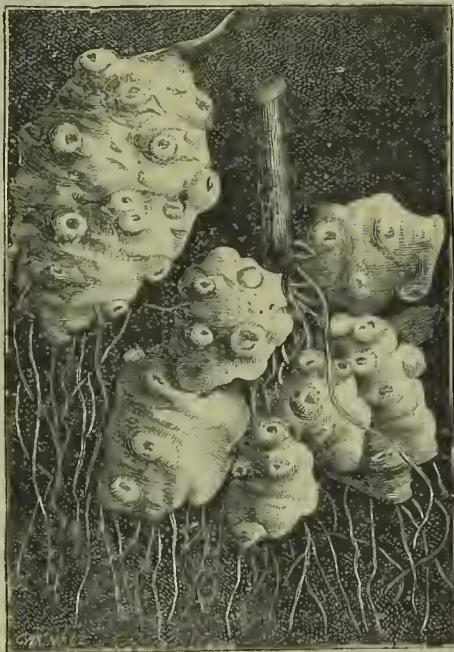
Splendid plants that will give abundance of this lovely vegetable.

				per 100—	s. d.
Connover's Colossal—1 year	...	...	...	3	0
" " 2 "	...	...	...	4	0
" " 3 "	...	...	...	7	0
Giant or Battersea—1 "	...	...	...	2	0
" " 2 "	...	...	...	4	0
" " 3 "	...	...	...	6	0

### SEA KALE PLANTS.

	per doz.	s. d.
Extra Selected ...	2	0
Strong Plants ...	1	0

### ARTICHOKE ROOTS AND PLANTS.



WHITE SKINNED.

		per doz.—	s. d.
Globe Artichokes (Plants) ...	...	6	0
Jerusalem Artichokes (Tubers) ...	...	1	0
Jerusalem Artichokes (White Skinned)—The tubers have a clear white skin instead of the reddish tint of the old variety. They are also more regularly formed, having a tendency to a globular shape, and the quality is excellent; a nutritious and easily-cultivated Winter vegetable, and will undoubtedly tend to increase its cultivation and popularity			
per peck of 14 lbs. 1s. 6d.; 56 lbs. 5 0			

### RHUBARB ROOTS.

Per doz.—s. d.

Sovereign ...	...	...	...	...	7	0
Earliest of All ...	...	...	...	...	7	0
Johnston's St. Martin ...	...	...	...	...	7	0
Mitchell's Royal Albert or Early Red ...	...	...	...	...	7	6
Myatt's Victoria ...	...	...	...	...	7	0
Hawke's Champagne ...	...	...	...	...	7	0
Extra large, for forcing ...	...	...	...	...	12	0
Mixed Varieties ...	...	...	...	...	6	6

One or six roots of each of the above can be supplied also.

Seed can also be supplied 6d. and 1s. per packet.

### POTATO; OR, UNDERGROUND ONIONS.

Good Select Stock ... ... ... 6d. per lb.; 14 lbs. 5 0

Please write us for Particulars and Prices of Seeds and Plants required not mentioned here.

### GARLIC.

1s. per lb.

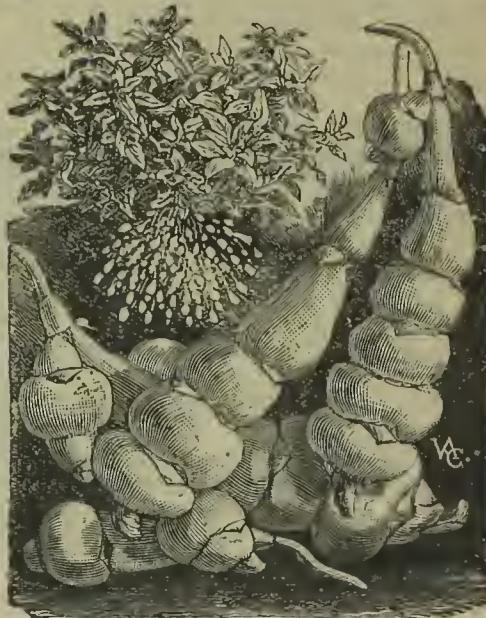
### SHALLOTS.

Plant and cultivate similar to Onions.

9d. per lb.

### HORSE-RADISH SETS.

	per doz.—	s. d.
Good Plants ...	1	6
Extra Selected ...	2	



STACHY'S TUBERIFERA.

Stachy's Tuberifera (Chinese Artichoke) Choro-Gi.—Should be tried by every one. The plant is more profitable than French Beans, and during the Autumn and Winter season the tubers are welcomed as a variety in vegetables. As a salad it is quite equal to Radishes, being brought to the table in the same way. It is as hardy as Knot Grass, not affected by frost in the least. The tubers should be lifted in November and stored in dryish earth or sand, not in damp material, as with the latter the growth is apt to commence. Plant on rich soil.

Tubers, per lb., 1s.; 7 lbs., 5s. 6d.; 14 lbs., 10s.

All raisers of New and Improved Vegetables are respectfully asked to send us good samples of the same, with the view of purchasing the entire stock.

### HERB ROOTS, &c., &c.

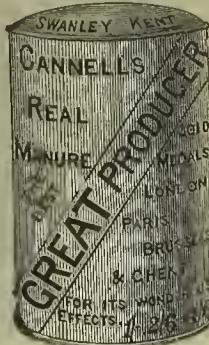
Balm.	Marjoram.	Savory, Winter.
Chives.	Mint.	Tarragon.
Horehound.	Pennyroyal.	Thyme, Common.
Hyssop.	Rue.	Thyme, Lemon.
Lavender.	Sage.	Wormwood.

Good plants 6d. each; 5s. per doz.

# Cannell & Sons' Complete Seed Guide.

## OUR WONDERFUL A1 REAL MANURE. TREBLE YOUR PRODUCE.

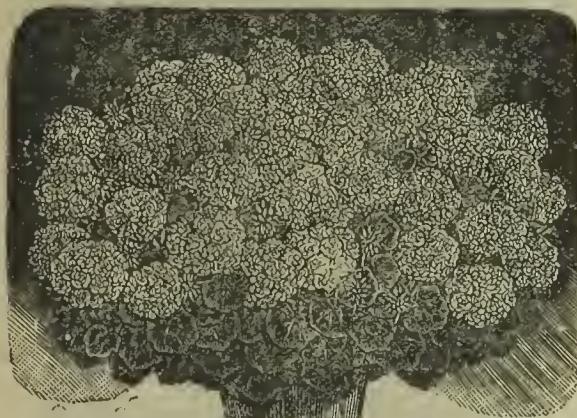
FOR  
GREENHOUSE PLANTS,  
FOLIAGE and POT PLANTS,  
ROSES, VINES,  
and  
VEGETABLES.



Sold under the Analysis of Dr. A. B. GRIFFITHS, F.R.S. (Ed.), F.C.S., whose report is in our possession.

1-lb. tin 1s., post free 1s. 4½d.; 3-lb. tin 2s. 6d., post free 3s. 1½d.; 6-lb. tin 4s. 6d., post free 5s. 6d.

In Bags—14 lbs., 7s.; 28 lbs., 12s. 6d.; 56 lbs., 23s.; 1 cwt., 42s.



ALWAYS AN ABUNDANCE OF FLOWERS.

THIS Manure is far superior to all others; its properties go direct to make Flower, Fruit, and Vegetable more brilliant, larger and finer, without the gross foliage. After one gets used to it they will soon gauge the exact strength that is necessary for any plant desired to have extra fine, the great thing is not to over-apply it, but, if used with discretion, this is the most convenient and valuable of all Manures—its effect in a fortnight is marvellous—and those who use it double their produce. We have several who leave us standing orders for large quantities to be sent at stated times. All are charmed with its results, no greenhouse or garden ought to be without it, and for all who wish to be first at exhibitions, it is absolutely necessary. Every shilling so expended gives another in return, and often two.

### DIRECTIONS FOR USE.

FOR LAND IN GOOD CULTIVATION AND GROWING CROPS.—Three-quarters of an ounce to the square yard, one and a half cwt. to the acre. Mix with treble its quantity of fine, slightly damp soil, and scatter it regularly; you can see to a line how far it has been put.

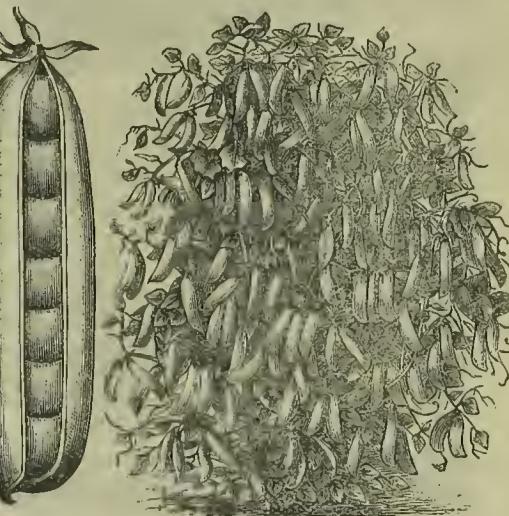
FOR POOR LAND AND POTATOES.—Four to six cwt. to the acre.

FOR POTTING.—One ounce to the bushel of good compost, and thoroughly mix.

TOP DRESSING.—Two ounces to a bushel of good soil.

LIQUID MANURE.—Half ounce to a gallon of water, and increase it a little twice a week until the plants are well in flower.

FOR LAWNS.—Scatter broadcast at the rate of 1½ ounces to the square yard, afterwards to be well watered.



INCREASED PRODUCTION AND QUALITY COMBINED.

### EVIDENCE OF MERIT.

Rev. JAS. BOULTBEE, Wrangthorn Vicarage, Leeds,  
19th July, 1895.

What you say about your Real Manure in your catalogue is quite true, the directions, too, are simple, and don't lead to catastrophe with over-doing.

V. COURT, Esq., The Greys, Lynsted, Sittingbourne,  
9th October, 1895.

Your Real Manure, of which I had a bag awhile ago, has proved a treasure, and I have recommended it to my friends.

F. S. GRAMSHAW, Esq., M.D., The Villa,  
Stillington, Easingwold, 4th March, 1895.

I used your Real Manure last year, and gathered 1,000 Tomatoes out of a little house 17 ft. by 6 ft. You may imagine how pleased I am with it.

MR. JOHN WILLIAMS, The Gardens, Annestown, Tramore,  
11th July, 1895.

I have used your Real Manure for the past 13 years, and I do not believe that there is a manure on the market that will produce blooms of such size and quality, without an extraordinary and over-luxuriant growth of foliage. Its use gives a healthy but sturdy stem and leaf, bristling with blooms of superb build and substance.

## MISCELLANEOUS ARTICLES, MANURES, HORTICULTURAL TOOLS, & GARDEN REQUISITES.

"Aeme" Labels—See illustrations.

"Aeme" Weed Killer—A solution for effectually destroying weeds on carriage drives, garden walks, stable yards, cemetery walks, railway station platforms, &c. Saving more than half the cost of labour, and more effectual and clean than hand-weeding, or the use of salt. Price per gallon, 2/-; 5-gallon lots, 1/9 per gallon. Special quotation for larger quantities.

Aphicides—For spraying plants with insecticides, &c., 1/6 and 2/- each.

Aprons, Gardeners'—Shalloon, 4/6 each; serge, 3/6 each.

Baskets—Split oak, for stables, carrying potatoes, &c., light and very durable, 2/-, 2/9, and 3/6 each. Wood or truck, for vegetables or fruit, with cross handles, 9d. to 3/3 each. Orchid, best octagonal teak wood, with hanging wires complete, 4 to 18 inches, 1/6 to 7/6 each.

Beetle Powder (Hughes's)—A most effective article, 6d., 1/-, and 2/6 per tin.

Bell or Propagating Glasses—From 4 to 12 inches, 10d. to 2/9. Larger sizes can be had.

Bill Hooks—Double-edged, for pointing pea stakes, &c., 3/6 to 4/6 each. Hammer and claw, a most useful article, 3/9 each.

Boite-a-Houppé—See Distributors.

Bouquet Wire—See special mention.

Brushes—Aphis, for cleaning plants, 2/- each. Cocoa Fibre, for scrubbing flower pots, &c., 6d. each.

Charcoal—From best wood, 2/6 per bushel.

Chisels—Pruning or Garden Spuds, 1/6 to 4/- each.

Clay's Fertilizer—See Manures.

Cocoanut Refuse—in bags of 4 bushels, 3/9 each; 1/- per bushel.

Cork, Virgin—For ornamental purposes, ¼ cwt., 6/-; ½ cwt., 11/-; per cwt., 20/-.

Covers, Sea-Kale and Rhubarb—For forcing, 2/6 each.

Cucumber Glasses—12 to 24 inches long, 2/- and 3/6 each.

Daisy Lifters—For weeding lawns, 15-in. handles, 2/- to 2/9 each.

Dibbles—For transplanting, shod with iron, 1/6 each.

Distributors—India-rubber Puffs, for applying sulphur, tobacco powder, &c., to plants, "The Duplex," 2/9; Boite-a-Houppé, for the same purpose, 3/- each.

Edging Irons, or Grass-Plot Knives—3/6 to 4/- each.

Fern Pans—In various fancy patterns and sizes, 2/3 to 8/6 each.

Fir Tree Oil—See Insecticides.

Floral Cement—For fixing the petals of flowers, 1/- and 2/6 per bottle.

„ Shading—Shaw's Tiffany, in pieces 20 yards long by 38 inches wide, 5/- per piece.

Flower Canes—Bamboo, thin, 3 ft. 10 in., 4/-; 4 ft. 6 in., 5/- per 100; thick, 4 ft. long, 6/- per 100.

„ Dressers or Tweezers—Ivory, 3/6; steel, 1/9.

„ Gatherers—Scissors for cutting and retaining the flower, 2/9 to 4/- each.

„ Pots—Sizes: 2, 2½, 3, 3½, 4, 4¾, 5½, 6, 7, 8, 9, 10, 11, 12½ to 16 inches diameter at mouth of pot, inside measure. Special quotations will be sent for large quantities or extra sizes at current prices.

„ Sticks or Supports—Wooden, excellent for pot plants, &c., in bundles of 100, 1 ft., 1/-; 2 ft., 1/9; 2½ ft., 2/-; 3 ft., 2/6; 3½ ft., 3/6; 4 ft., 4/6; 5 ft., 5/6 per bundle. Square, painted green, 2½ ft., 1/-; 3 ft., 1/6; 3½ ft., 1/9; 4 ft., 2/3; 4½ ft., 2/9; 5 ft., 3/-.

Forks—American Spading, steel, 4-pronged, prongs broader and thicker than those of the Digging Fork; a strong fork, but light; used for lifting potatoes, &c., 4/6 and 5/-. Cast-steel Digging, very serviceable, 4 and 5 prongs, 4/- to 4/9. Flower Border, 3-prong, 6-inch handles, 1/6 to 2/6; also 15-inch handles, 2/-; 3 to 5-prong, with long or short handles, 3/- to 4/-.

Frigi Domo Canvas—Per square yard, 5/-.

Fumigators—Appleby's, a strong, useful article, 3/6, 4/6, and 6/-. Hughes's Vapour Roll, 1/- each, sufficient for a house 1,200 cubic feet. Tebb's, from 3/6 to 5/-.

Garden Engines—Of various makes. Particulars and prices on application.

Gishurst Compound—See Insecticides.

Gishurstine—For protecting boots from wet, 6d. and 1/- per tin.

Gloves—Best strong pruning, 1/6, 2/-, to 2/6 per pair. Hedger's gauntlets, extra strong, 2/3. Ladies' tau, with cuffs, 2/3. Gentlemen's mock buckskin, 3/3 per pair.

Gooseberry Pruners—Hooked blades, 3/6 and 4/- each.

Grafting Wax—1/- and 2/- per box.

Grape Scissors—See Scissors.

Hammers—1/9, 2/-, and 2/6 each.

Handles for Rakes, &c.—Best ash, 5½ feet, 8d.; 6 feet, 9d.

Hatchets—2/6 to 4/-.

Hellebore Powder—For destroying caterpillars, &c., 1/- per tin.

Hoes—"Draw," solid, from 4 to 9 in., 2½d. per in.; "draw," swan-neck, 5 to 9 in., 3d. per in. Dutch, solid, 5 to 9 in., 3½d. per in. Onion, with polished handle, 1/9 each. Triangle, 2/- each.

Hones, Tam o' Shanter—8d., 1/-, and 2/6 each.

Hyacinth Glasses—In various colours, 9d. to 2/6 each.

Ink, Indelible—For writing on zinc labels, 6d. and 1/- per bottle.

Insecticides—Beetle Powder, very effective, in tins, 6d. and 1/- each.

„ Campbell's, 8d., 1/-, 1/3, and 2/3 each.

„ Fir Tree Oil, pint bottles, 2/6; half-pint bottles, 1/6.

„ Fowler's, for scale, red spider, thrip, ants, mildew, &c., in jars, 1/6 and 3/-.

„ Fowler's Mealy Bug Destroyer, in jars, 1/- and 2/6 each.

„ „ Nicotine Soap, from 1/- per lb.

„ Gishurst Compound, for destroying red spider and thrip, in boxes, at 1/- and 3/-.

„ Lethorion (vapour cone), 6d., 1/-, and 1/6 each.

„ Quassia Chips, extra strength, 6d. per lb.

„ Wasp Destroyer, 1/6 and 2/6 per bottle.

Instruments—Complete set for dressing Chrysanthemums, 21/-.

Knives—See Illustrations.

Labels, Wood—For Flower Pots (painted), in bundles of 100; per bundle, 4-inch, 8d.; 5-inch, 10d.; 6-inch, 1/-.

Labels, Wood—Unpainted, in bundles of 100; per bundle, 3-inch, 4d.; 4-inch, 5d.; 5-inch, 6d.; 6-inch, 7d.; 7-inch, 8d.; 8-inch, 10d.; 9-inch, 1¼; 10-inch, 1/8; 12-inch, 2/-.

Lines, Garden—Best hemp, in 25, 50, and 84 yard lengths, 10d., 1/6, and 4/6 each.

Manures—Bone Meal, in a fine state, suitable for potting, at current prices.

„ Bones, Crushed, for vine borders, at current prices.

„ Cannells' Real Manure—See special page.

„ Chrysanthemum Manure, 7 lbs., 3/6.

„ Clay's "Fertilizer," in packets, 1/-.

„ Guano, Jensen's Fish Potash, 2-lb. tins, 1/-.

„ „ Pure Icthemic, per packet, 6d. and 1/-.

„ Standen's, in canisters, 1/- and 2/6.

„ Sulphate of Ammonia, a very powerful and invaluable fertilizer, 6d. per lb.

„ Superphosphate, specially made for garden purposes, at current prices.

„ Thomson's Improved Vine, Plant, and Vegetable Manure,

1 cwt., 20/-; 28 lbs., 6/-; 14 lbs., 3/3; in tins, 1/- each.

Other Manures can be supplied at the usual prices.

Mats—Best Archangel, 2/- each, 21/- doz.; St. Petersburg, 1/6 each.

# Cannell & Sons' Complete Seed Guide.

## MISCELLANEOUS ARTICLES, MANURES, HORTICULTURAL TOOLS, & GARDEN REQUISITES—continued.

Nails—Best cast iron, 3d. per lb. Leather Bags for carrying nails, &c., with double pocket, 5/6.  
 Netting, Garden—Bark-tanned, for strawberries, &c., 2 to 4 yards wide, 3d. and 6d. per yard run.  
 Pans, Propagating or Seed—Round and oblong, 4d. to 3/- each.  
 Pea Guards—Wire, from 6/- per dozen.  
 Peat—Specially selected for orchids, 10/- per sack.  
 „ Wicklow Loam, very fibry, 3/6 per cwt.  
 Pencils—Wolff's Indelible, for writing on wood, &c., 3d. each.  
 Pots—See Flower Pots.  
 Pruners—See Scissors.  
 Puffs—See Distributors.  
 Raffia Grass—For tying, 1/6 per lb.  
 Rakes—Iron, all sizes, from 6 to 20 teeth, extra strong, 1/- to 3/4.  
 „ Daisy or Lawn, 18 to 24 teeth, 6/6 to 8/-.  
 „ Handles for Iron Rakes, 6 feet long, 8d. and 9d.  
 Reels, Garden—Iron, strong, with pin, 1/6, 2/6, and 3/6.  
 Sand, Silver—2/- per bushel.  
 „ Fowler's Lawn—Destroys all weeds, and improves the growth of grass. In tins, 1/- and 2/6 each.  
 Saucers for Flower Pots—See Flower Pots.  
 Saws—See Illustrations.  
 Scissors—See Illustrations.  
 Scythes—See Illustrations.  
 Secateur, or French Pruner—3/6 and 4/6.  
 Shears—Hedge-cutting, 8, 9, and 10-in., 4/-, 5/-, and 6/- per pair.  
 „ with Notch, 9 and 10-inch, 5/- and 6/- per pair.  
 „ Strong Branch Pruning, 6/6, 7/6, and 8/6.  
 „ Slide Pruning, 6/6 and 8/6.  
 „ Grass-edging or Verge, 5/6, 6/6, and 7/6 per pair.  
 „ Trowel Cranked, for cutting grass, 3/-.  
 „ Ladies' Box, 3/6 and 3/9.  
 „ „ Pruning, 5/- and 6/-.  
 Shovels—Square and diamond-pointed shape, best manufacture, 3/- to 4/6.  
 „ Stoking, all steel, 4/3, 4/6, and 4/9.  
 Shreds—For mailing purposes, 6d. and 9d. per lb.

For Edging Irons, Garden Reels, Hammers, Hoes, Rakes, Saws, Scissors, Scythe, Shears, Syringe, Trowels, &c., see illustrations.

If you are in want of anything connected with the Garden not mentioned here, please write for quotation.  
 We are prepared to supply from the smallest to the largest quantities at Advertised Prices.

COME AND SEE LOVELY LAWNS AT EYNNSFORD.

## LAWN GRASS SEEDS, For TENNIS LAWNS, CRICKET GROUNDS, PLEASURE GROUNDS, &c.

HERE is nothing more essential to a rural or suburban residence than a beautiful lawn with its close, velvety turf. In sowing down a lawn be sure the soil is perfectly clean, and if poor a good dressing of loam should be well spread over about 3 or 4 inches deep. After being well rolled and raked very fine the seed may be sown broad cast and as evenly as possible, then rolled down. In a few weeks the grass will appear and be ready for cutting, which operation should be often performed, using the scythe until the lawn be well established, when it may be cut with machine and rolled as frequently as required. Sow per acre from 3 to 4 bushels.

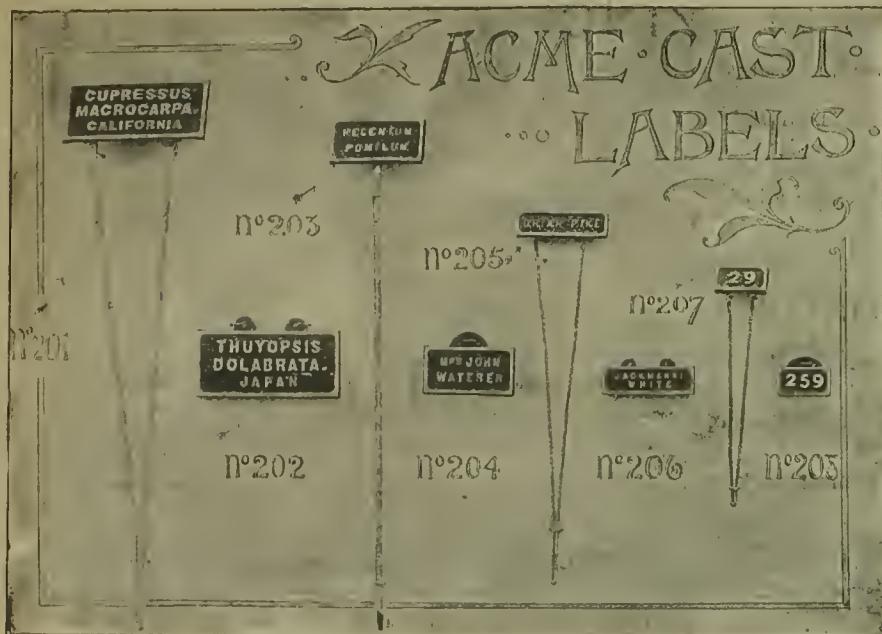
The following mixtures contain only those close-growing dwarf Evergreen Grasses and Clovers that will produce a thick turf in a very short time:—

	Per Busel.	Per Peck.	Per lb.	
	s. d.	s. d.	s. d.	
Ordinary Mixture	... ... ... ...	20 0	5 6	1 0
Best	„ „ „ „	24 0	6 6	1 3
Renovating	„ „ „ „	20 0	5 6	1 0

1 quart will sow 200 square feet; 1 peck will sow 2,400 square feet; 1 bushel, 10,000 square feet; 4 bushels, 1 acre.  
 Clover, White Dutch, for Lawns, 1s. 6d. per lb.



# Cannell & Sons' Complete Seed Guide.



THESE NEW LABELS have been introduced to supply a long-felt want for a label similar to the now well-known "Acme" Labels, made for Roses, Fruits, Orchids, and Chrysanthemums, but of various sizes, and capable of being made with any name.

They are made in commercially pure zinc, with raised bright letters on a black ground, and are practically indestructible. A further improvement has been made by putting the labels on a double stem where possible, which, in addition to giving the necessary strength to the label, prevents it being blown round by the wind, gives it a neater and less conspicuous appearance, without detracting from its usefulness.

Although in every way superior, these labels will be found to compare in price favourably with any on the market.

## PRICES.

No.		Per doz.
201.	For Forest Trees, on stem 14 in. long	12/0
202.	" for hanging	9/0
203.	For Herbaceous Plants, on stem	3/0
204.	" for hanging	2/6
205.	For Carnations, Pot Plants, &c., on stem	2/6
206.	" for hanging	2/0
207.	Number Labels, on stem	2/0
208.	" for hanging	1/9

## THE SPRINGTHORPE CUP AND TUBE.

PROVISIONALLY PROTECTED,  
No. 7141, 1894.

For EXHIBITING  
CHRYSANTHEMUMS,  
And other Flowers.

THE Cup has one Brass Side Spring which enables the exhibitor to adjust his flower with speed and accuracy in the Tube or Water Container. It also has a very simple arrangement to prevent the necessity of plugging. The Tube or Water Container has also one Brass Side Spring which passes through a Flange fixed to the Showboard from the under side.

By using these Tubes the exhibitor can raise his flowers seven inches from the board with instant adjustment.

ITS ADVANTAGES ARE—  
Simplicity,  
Ease of Adjustment,  
Durability,  
Efficiency,  
AND  
Great Saving of Time.

For Incurved size, 2 in. diameter.  
" Japanese" ... " 2½ " "  
" " " 3 " "

Price 9/- per doz.

## POSTAGE RATES ON "ACME" LABELS.

### LETTER POST.

ROSES.	FRUITS.	ORCHIDS
4 ... 1d.	3 ... 1d.	2 ... 1d.
8 ... 1½d.	5 ... 1½d.	4 ... 1d.
15 ... 2d.	10 ... 2d.	8 ... 2d.
24 ... 2½d.	15 ... 2½d.	12 ... 2½d.

### PARCEL POST.

ROSES.	FRUITS.	ORCHIDS.
65 ... 3d.	38 ... 3d.	33 ... 3d.
130 ... 4½d.	76 ... 4½d.	66 ... 4½d.
195 ... 6d.	114 ... 6d.	99 ... 6d.

## FIELD'S WALL NAIL.

NO CLOTH NEEDED.

### TRAINING WITH EASE AND EXPEDITION.

Made in two qualities, viz.—"Cast" and "Malleable" Iron, each quality being made in five sizes, graduated to suit all sizes of stems that require support.

4½d. and 6d. per lb. respectively.

Or packed in boxes of 2 lbs. and 4 lbs., or in any size box to order.

NAILING BAGS SPECIALLY DESIGNED FOR THESE NAILS.

N.B.—Space must be allowed for swelling of stem.

Mr. J. C. GADSBY, The Gardens, Navenby Hall,  
Lincoln, 2nd May, 1895.

I received Spray Pump, and am much pleased with it; indeed, I would not be without it for double the price.

Mr. F. MARSHALL, Stockholm Villa, Halstead,  
Kent, 9th August, 1895.

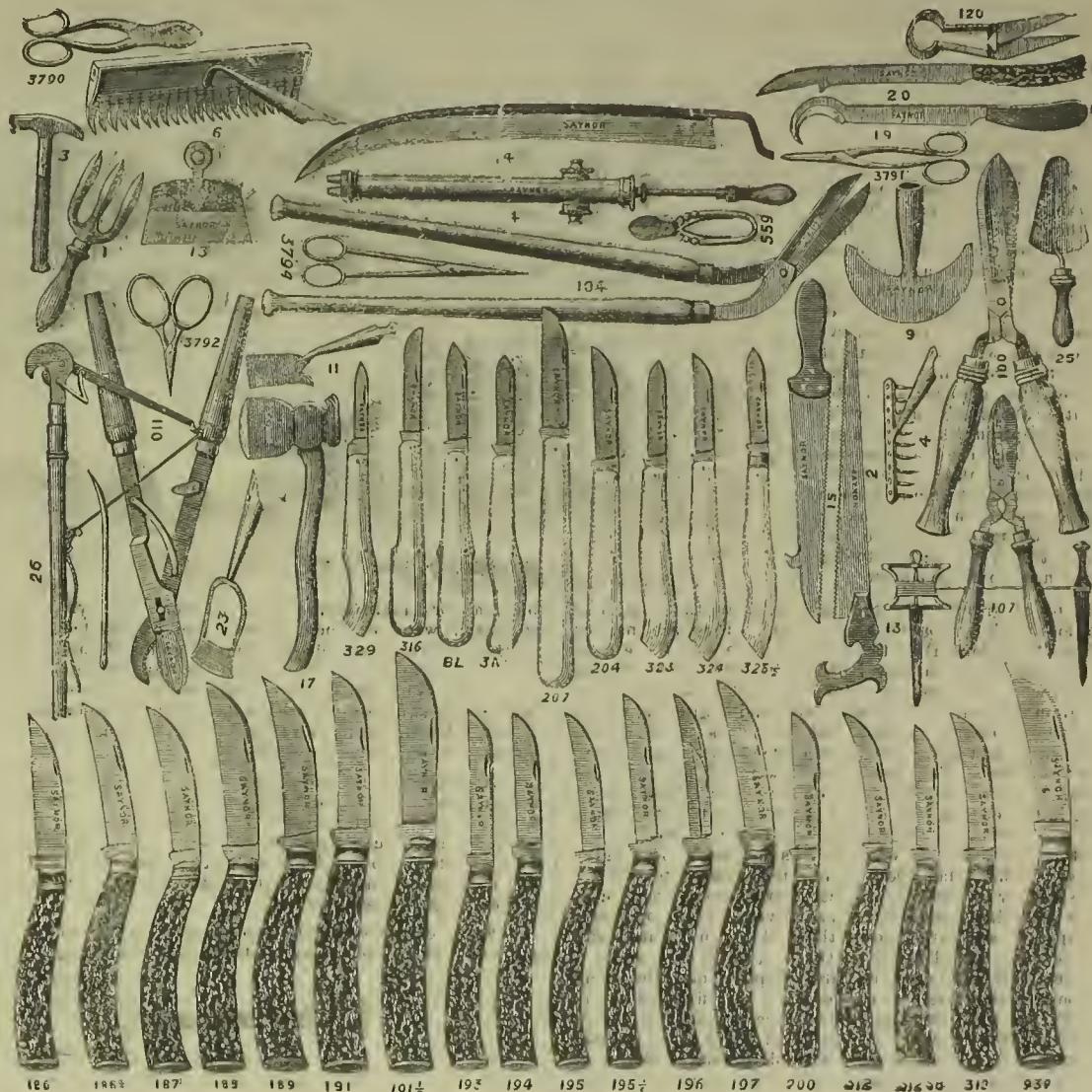
I could not but be struck with admiration for your superb exhibits at Sevenoaks on Wednesday, and have been diligently studying your catalogue almost ever since.

Mrs. PERRY, Ivy Bank, Weymouth, 5th May, 1895.  
I was very pleased indeed with the XL ALL fumigator.

Miss MOLINEUX, Kempsey, Worcester, 29th January, 1895.  
Your Real Manure is really wonderful for Primulas and Cinerarias.

# Cannell & Sons' Complete Seed Guide.

## PRUNING AND BUDDING KNIVES, SCISSORS, &c.



All Tools, Knives, &c., are of the best quality, warranted by the Makers, and specially made for Horticultural purposes.

No.	Price.	No.	Price.	No.	Price.	No.	Price.	No.	Price.	No.	Price.
3790	3/-	3794	3/-	3792	2/6	320	2/6	126	3/6	195	3/6
6	—	121	3/-	4	1/6 to 2/6	316	3/-	186	3/-	195½	3/3
3	2/6	20	3/6	107	4/-	187	3/-	196	4/-	196	4/-
1	2/6	19	4/-	23	1/6 to 2/6	3 N B	3/-	188	3/3	197	3/6
13	1/6	3791	4/-	110	—	207	2/9	189	3/6	200	2/-
14	4/6	9	4/-	26	—	204	3/-	191	3/-	312	3/6
559	5/6	25	2/-	2	3/- and 4/-	323	3/-	191½	3/-	312 S B	3/-
104	6/- to 8/-	100	6/- to 8/-	15	5/-	324	3/-	193	3/-	313	2/6
		11	1/6	17	—	325	4/-	194	3/-	230	3,9

### LAWN MOWING MACHINES.

Ransome's, and all other approved kinds, at advertised prices.

Price Lists forwarded on application.

### GARDEN ENGINES, &c.

Sizes and prices on application.

### SWING WATER BARROWS.

Various sizes, and at advertised prices.

### GARDEN ROLLERS.

Sizes and prices on application.

# Cannell & Sons' Complete Seed Guide.

## HOW TO DIG A BIT OF GROUND.

What a lot of jobs are done wrong, certainly not so correctly as they might and should be if we only give a few minutes' consideration and say, "Let us look first if this is right, and the best way to attain the object in view, what is wanted and what to avoid." Jack will say, "I've always seen it done so and so." Well, Jack's way will probably answer, and may or may not be good, but in these days we must adopt the best and most reasonable mode, all things considered. The illustration and our remarks will show and explain how a piece of ground should be dug, how things should be planted, and how treated after planting. How strange so important a matter as digging and pulverising ground is that no one, so far as our experience goes, has ever dealt with the matter properly, or what we should say, carried out the work to the fullest extent for the best. There are plenty of ploughing matches, but no digging matches—and why not? Here a little item about workmen: without hardly a single exception they will shun the work, when it should be to them a pleasure; they never try to adopt or think how would be the best and quickest, and most common-sense way to do it well, but plod on in an unthinking manner. It is of little consequence where and how the ground is situated, it will be best to dig half up, and the other half down, as shown.

Supposing it is a bit of ground with ordinary paths which is required to be turned up to look well and grow a good crop. First see that the ground is level, if not, take a forkful of the soil out here and there from the highest points, and throw into the lower parts until sufficient is moved so that all will be level when finished, for unlevel ground looks extremely unskillful; then wheel on the manure, spread it well and regularly, that is to say, evenly everywhere, just as much round the edges as elsewhere, generally a lot is left where first put, and the crop grows uneven and looks bad—people wonder the reason. This done, peel or skim off the paths all round sufficiently deep to get below the hearts of the weeds, throw this on the ground to be dug in; after this, line out or square the bit of ground. This done, clear off all weeds (see Engraving, Nos. 1 and 2), so that the soil to make a trench is clean, and also where it lays on No. 1. In digging observe the position of the man when the fork is being thrust into the soil with his heel on the shoulder of the tool, and his thumb through the eye of the handle, so that he has a firm hold and command over the fork or spade, which must be kept upright, and thrust down the full length (or at least a foot) of the blade or prongs; no rolling over the soil, small thin slices is far the best and quickest, this lifted clean up rarely requires much breaking afterwards. It will be seen that the man at No. 3 has just finished up to where he wanted to go; he then turns and commences to take out trench on the other end of the next half, which he fills in at No. 3; this all laid level, he digs back to No. 1. Here he finds the soil he first took out at No. 2; this being free from weeds, it is filled in, and the work is finished



off in a workmanlike and proper manner. Always keep a fair sized trench, so that all weeds can be put down and buried deeply, and for all special purposes have it extra deeply dug by going all along the trench from end to end and leaving it there, so that the next ordinary trench falls in on the top of it. When all this is carried out the whole should lay roughly level. Always dig square up to where the ground is required to be dug, and the trench fill in along, not up to one corner as is usually done, if so it will be out of level and unworkmanlike.

Arrange the ground so as to fit the position, all grass rubbish and manure must be thoroughly buried and the job finished, that the digger could say, with all pride, "Well, that is done as it should be. I have studied it to its fullest extent, and should be glad for any one to tell me one item that I do not know respecting the digging of ground properly;" and if he really knows without pretending, he is a valuable man, and one to make and grow plenty to eat.

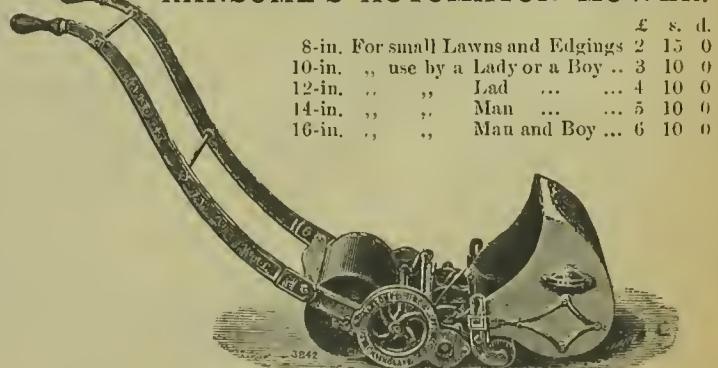
Every employer should encourage this art, and there ought to be a prize offered for the champion digger in every village.



A STRAIGHT PROPER DIGGING FORK.

To those of our Customers who find the usual packets and half ounces of vegetable seeds contain too much, we supply **PENNY PACKETS** of the most useful varieties, excepting Beans, Peas, and Novelties. The Penny Packets contain the same quality of "Perfect Seeds" as in the higher priced. We therefore respectfully suggest that a remittance should accompany all orders so as to save the expense of booking. The postage of Vegetable Seeds is twopence for a dozen or any less number of packets, and unless sufficient money is sent to pay postage for orders under—Five Shillings—we cannot send them post or carriage free.

### RANSOME'S AUTOMATON MOWER.

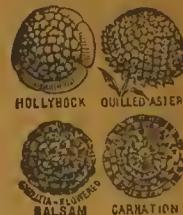


Sent Carriage Paid on a Month's Free Trial.

NO CHARGE FOR PACKING.

# Cannell & Sons' Complete Seed Guide.

## FLOWER SEEDS.



H. CANNELL & SONS'

(F.R.H.S., M.S.A.)

## Home-Grown Extra Choice Flower Seeds.

EXPRESSLY FOR PROFESSIONALS AND AMATEURS.

DIRECT FROM THE GROWERS TO THE SOWERS.

FOR PENNY PACKETS, see page 130.

## NOVELTIES, &c., IN FLOWER SEEDS FOR 1896.

FULL-SIZED PACKETS ONLY of the following NOVELTIES, &c., can be supplied:—

**Amaryllis, newest Hybrids**—Very choice, saved from a collection of exceptionally fine varieties. Per pkt., 1s. 6d. and 2s. 6d.

**Aster, Dwarf Chrysanthemum**—Bismarck-brown, an entirely novel and remarkable colour; the young blooms are salmon-red, and after full development of the flowers they show the so-called Bismarck-brown, or somewhat approaching a terra-cotta colour. Per pkt., 1s. 6d.

**Aster, Giant Comet, The Bride**—White, changing to rose; it need hardly be stated that this colour is most effective on the *Giant Comet* with its long wavy petals, like those of the Japanese Chrysanthemums. Per pkt., 1s.

**Aster, Princess Rosalind**—The blossoms are of a most charming bright rose colour; the whole plant possesses a beauty and elegance which few other Asters can rival. It has the same habit, the same round short-petalled *Liliput-Dahlia* like flowers, is just as floriferous, and continues as long in bloom as the *Snowball*. Per pkt., 1s.

**Aster, Princess**—White, passing to rose, flowers being the same lovely delicate hue which has now become so widely popular since appearing in the *Victoria* and *Mignon* Asters. Per pkt., 1s. 6d.

**Begonia, Hybrida Hero**—Originating from *B. Baumannii* and *B. Hybrida Gigantea Alba*; exceedingly robust growth and glossy green foliage, slightly covered with hairs; long, stiff, and erect flower stalks, bearing a great number of splendid flowers of *La France* colour; the flowers emit a little fragrance during warm and sunny weather. Per pkt., 1s. 6d.

**Begonia Semperflorens Atropurpurea Compacta** (*Begonia Dwarf Vernon*) (*Queen of the Carpet Bedders*)—Charming new compact variety of the beautiful and universally-admired *Begonia Vernon*, forming small, round, very compact bushes of about 4 to 5 inches in height, and possessing the same good qualities as its taller-growing parent, namely, the brilliant red flowers and the deep brownish

red foliage. Blooming in the greatest profusion throughout the Summer and Autumn, this new variety may be considered one of the best bedding plants for dwarf groups or ribboning. Per pkt., 1s.



BEGONIA SEMPERFLORENS ATROPURPUREA COMPACTA.

**Carnation, Uriah Pike**—This is undoubtedly the grandest crimson carnation ever offered, at the same time the most decided acquisition to the tree or perpetual flowering class that has ever been raised. An ideal carnation, faultless in form and colour. The flowers, which are produced abundantly and continuously for a long period, are perfect in form and emit a powerful clove fragrance, and measure 2½ to 3 in. across, the petals forming a complete rosette. It is consequently a model "button-hole" flower, and high class florists regard it as indispensable. The calyx is faultless, always remaining intact. Per pkt., 1s. 6d. and 2s. 6d.

# Cannell & Sons' Complete Seed Guide.



CHRYSANTHEMUM CARINATUM, "PURPLE CROWN."

**Chrysanthemum Carinatum, "Purple Crown"** (*Atrococcineum Foliis Aureis*)—This new Chrysanthemum is of dwarf, compact, and very regular growth (height about 8 inches), and beautiful yellow foliage. Its flowers, produced in great abundance, are purple scarlet, ornamented inside with a sparkling golden yellow ring, the intense colour of which contrasts admirably with the purple around it. The splendour thus afforded on the yellow foliage is strikingly impressive, and we feel sure all Chrysanthemum lovers will feel indebted for this charming new introduction. Owing to its great beauty, this novelty is of extreme value for the border as well as for edgings, and, on account of its protracted blooming period, may well be recommended as one of the most indispensable of annuals. Per pkt., 1s. 6d.

**Cosmos Sulphureus (Cosmea Sulphurea), syn. *Bidens* Humilis**—A fine introduction from Mexico, and quite distinct from the sorts already in commerce. It grows from  $1\frac{1}{2}$  to  $2\frac{1}{2}$  feet high, forming a much-branched annual, with slender stems and fine divided glossy green foliage. The flowers are of a deep clear yellow, and produced in great abundance till the frost. It is of the simplest culture as a half-hardy annual. Per pkt., 6d.



EUPATORIUM SERRULATUM.

**Eupatorium Serrulatum**—New shrubby species from Urugay. Resembling in habit of growth the *Eupatorium R parium*, it differs essentially by its shorter and less serrate leaves and the large corymbs of purplish-rose flowers. This new species is, like most of the greenhouse species of this tribe, of the easiest culture, and produces its fine flower heads during the dull Winter months, when flowers are naturally doubly valuable. Per pkt., 1s. 6d.

**Gloxinia, Aigburth Crimson**—One of the finest high-coloured varieties yet sent out; vivid crimson self of the highest merit; flowers are erect and of the finest form and substance, of great size, and abundantly produced. The seed now offered is from carefully fertilised flowers. Per pkt., 2s. 6d.



HELIANTHUS CUCUMERIFOLIUS "STELLA."

**Helianthus Cucumerifolius "Stella"**—As an addition to long-stemmed flowers for cutting purposes is always welcome, we do not doubt but that this new annual Sunflower, which we are introducing, will soon be a general favourite. It attains a height of 3 to 4 feet, and differs from the *Helianthus Cucumerifolius* or *Miniature Sunflower* by its larger and better-formed flowers of the purest golden yellow with a black disc. The individual flowers,  $2\frac{1}{2}$  to 3 inches across, are all borne on long stems and rise well above the lively green, small foliage. Sown on a sunny spot in the open ground in April, flowers may be cut daily from the end of June until the frost kills the plants. On account of its regular growth and its free-flowering habit it may also be used with advantage for large flower groups or as single specimens. Per pkt., 1s.



IPOMEA HEDERACEA MARMORATA CELESTINA.

**Ipomoea Hederacea Marmorata Cœlestina**—Very pretty new variety of the *Ivy-leaved Morning Glory*, with large, light blue marbled and striped flowers, reproducing itself true from seed. Per pkt., 1s.

**Lobelia Erinus Delicata**—A splendid new dwarf variety, with large flowers of a brilliant indigo-blue, with a very distinct and clearly marked eye; short, vigorous habit. Per pkt., 1s. 6d.

# Cannell & Sons' Complete Seed Guide.



LOTUS PELORENSIS (PELIORHYNCS). CORAL GEM.

**Lotus Pelyorensis (Peliorhyncus), Coral Gem**—A most charming plant. Its slender branching habit is most striking, and the silvery foliage even more so. Without its flowers it might almost be described as a silvery Asparagin, but the bright coral-red flowers, measuring 2 inches in length, are really beautiful, greatly reminding one of the rare and beautiful *Cianthus* or *Glory Pea*, so difficult to grow, whilst this gem is of the easiest possible management. Its drooping habit also makes it useful for hanging baskets. Per pkt., 1s. 6d.

**Marigold, Dwarf Striped French, Electric Light**—It is a most profuse bloomer, its distinguishing feature being a bright lemon stripe on a chocolate maroon background, presenting a most pleasing and effective contrast of colours; habit dwarf and compact. Per pkt., 1s. 6d.



MATRICARIA EXIMIA "GOLDEN BALL."

**Matricaria Eximia "Golden Ball"**—This new Feverfew distinguishes itself from all other yellow flowered varieties by its rayless flowers of a very rich and intense golden yellow. Being of a compact pyramidal growth, and attaining but 12 inches in height by 10 inches across, it may be advantageously used for flower beds or borders. Per pkt., 1s.

**Mignonette Golden Machet**—All the excellences peculiar to the justly popular *Machet* Mignonette, recognised as the best forcing variety, are also possessed by this new introduction. It is of compact habit, large wrinkled leaves peculiar to the *Machet*, and bears long massive spikes crowded with large golden-yellow blossoms; a valuable and distinct novelty. 1s

**Nasturtium "Liliput"**—The first of an entirely new class of Dwarf Nasturtiums. The plant is in every respect smaller than the *Tom Thumb*, and the dainty little flowers, produced in the greatest profusion, and peering up well above the small cut foliage, make it one of the prettiest annuals imaginable. The blossoms are of the most various showy colours, and it is noteworthy that some quite new shades appear among them such as are not in the old class. Per pkt., 1s.

**Oxalis Tropæoloides Aurora**—Two different and distinctly variegated varieties of these old garden favourites. The intensity of colouring is so vivid and attractive that both are worth a place in the garden. They will be found valuable for rockwork, edgings, and also very suitable in pots. Each, per pkt., 1s.



PANSY "FIERY FACES."

**Pansy "Fiery Faces"**—The Pansy *Fiery Faces* is of compact growth, and the flowers are of pleasing shape. The colour is purple scarlet with yellow margin and yellow eye. The three lower petals are regularly marked with large velvety purple-black spots. In Spring and Autumn they are particularly brilliant. A bed of their small "fiery faces" inspires wonder and admiration, each flower displaying itself as if to greet us with its friendly smile. The effect is as surprising as it is agreeable, and bestows on this interesting and charming novelty quite a peculiar merit as a show flower for bed or border. Per pkt., 1s.

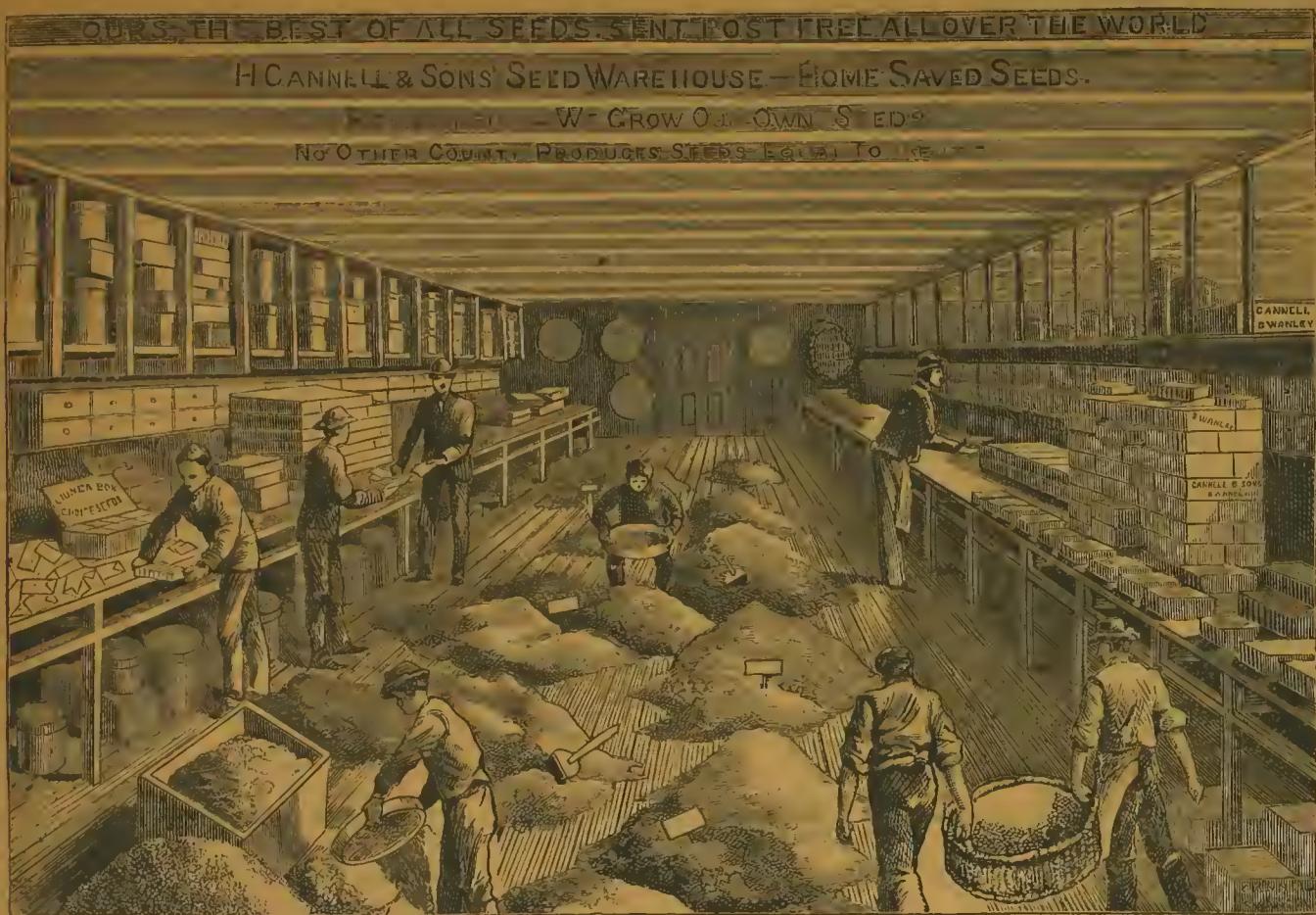
**Papaver Paeoniflorum fl. pl. "Salmon Rose"**—Remarkably pretty new colour of the dwarf paeony-flowered Poppy with very large and extremely double flowers. Per pkt., 1s.

**Petunia Hybrida Grandiflora "Purple King"**—Valuable acquisition to the class of large-flowered Petunias. When opening its flowers the colour is a velvety purplish violet, which changes after a few days into a brilliant blood red, and at last into fiery red. A distinct lilac, dark-veined throat adds to the beauty of the flowers. Per pkt., 1s. 6d.

**Phlox Drummondii Cuspidata "Grandiflora" (Star of Quedlinburgh)**—A very fine and improved selection of this now well known and much admired section of Phlox; the white margins are much more striking than in the old type. Per pkt., 1s.

**Polygonum Orientale Pumilum Album**—Elegant new white-flowering variety of the dwarf-growing *Persicaria*. It forms regular and many-branched bushes of 2 to 2½ feet in height, well garnished with luxuriant foliage, above which are borne on slender stems the exceedingly pretty and numerous hanging flower spikes. Equally useful for groups or single specimens and perfectly constant from seed. Per pkt., 1s.

# Cannell & Sons' Complete Seed Guide.



## GARDEN ANNUALS

HOW \* TO \* HAVE \* THEM \* FINE.

These are all beautiful, and some lovely. Many who buy and sow them never see their full beauty. Why? Simply because they have never had the following secrets of sowing and growing put plainly before them for their guidance.

First.—The situation must be open, free from shade, roots of trees and shrubs, &c., &c. It is astonishing how thick and far their roots extend, taking every bit of moisture and goodness out of the ground; the soil should be dug deeply, and if very poor, moderately manured; this done, it is no matter whether the seed is sown by making an indentation in the soil half-an-inch deep with the edge of a bit of wood, or rim of a pot, or any other contrivance. The seed must be covered with fine soil—the smaller the seed the finer and thinner the soil. Usually they come up like mustard and cress if kept damp, and the thick green growth looks nice and cheerful. Now, the most remarkable part of the business for amateurs to understand—and understand they must—is to have nerve enough to pull nearly all of them up, almost in the same way as picking the feathers off fowls. The stumps, as it were, are almost enough to produce a crop, but more would be got out of the quarter left than if they were originally untouched. Such is a fact! We have only to look at the seed bed of Wallflowers, Sweet Williams, Cabbage, and Brussels Sprouts, and ask ourselves the question, and the secret presents itself plainly. Nearly all the annuals are better for being thinned or transplanted, if done at the proper time and in favourable weather; but to get at the exact distances, you really want to know to what size the plant attains when flowering. For instance, Virginia Stock, Nemophila, and such like varieties, 1 to 2 inches apart; Mignonette, Dianthus, Candytuft, 5 inches; Canterbury Bells and Marigolds, 1 foot; and so ascertain the size generally attained of any plants, and leave room accordingly; and it will be surprising how well you will succeed by letting them have sufficient room to develop their proper individual proportions, if not they are poor and puny, and in and out of bloom in short time. Thus ill is spoken of the plants, and the seedsman who supplied them

# Cannell & Sons' Complete Seed Guide.

## CANNELL'S COMPLETE COLLECTIONS.

### HALF-PACKETS

AT

### HALF PRICE

OF ALL

## Flower Seeds

Where priced 1/- and upwards,

EXCEPT

### COLLECTIONS AND NOVELTIES.

For Penny Packets, see page 130.

The following Collections, consisting of Selections from our Eynsford Seed Grounds of the choicest and most universal favourites of the garden that have been awarded numerous first prizes, we are sure will give every satisfaction:—

Collections to the value of 31s. 6d. and 42s. also supplied.

No. 1, Price 21s., contains  
(POST FREE)

1	Collection of 12 Varieties of Paeony-flowered Aster
1	" 6 " Bettridge's Globe Quilled Aster
1	" 12 " Large Flowering German Ten-week Stock
1	" 6 " Brompton Stock
1	" 8 " Double Zinnia
1	" 6 " Phlox Drummondi
12	Varieties of Showy Hardy Annuals
6	" Popular Hardy Perennials
6	" Half-hardy and Tender Annuals
3	" Ornamental Grasses for Winter Bouquets and Table Decoration
3	" Everlasting Flowers
1 oz.	Sweet Peas, finest mixed
1 "	Mignonette, Sweet Scented
1 "	Nasturtiums, Dwarf, mixed
1	Packet choice Petunia
6	Selected Varieties of Greenhouse Plants, including Calceolaria, Primula, Begonia, Cineraria
1	Packet of Balsam, Cannells' Perfection
1 "	Sunflower, Single, mixed
1 "	Verbena

No. 2, Price 10s. 6d., contains

(POST FREE)

1	Collection of 6 Varieties of Paeony-flowered Aster
1	" 6 " Large Flowering German Ten-week Stock



6	Varieties of Half-hardy and Tender Annuals
6	" Hardy Perennials
12	" the best and most showy Hardy Annuals
3	" Everlasting Flowers
3	" Ornamental Grasses for Winter Bouquets
1	Packet of Double Zinnias, mixed
1	" Petunia, choice, mixed
1	" Balsam, Cannells' Perfection
1	" Sunflower, Single, mixed
1	" Verbena
½ oz.	Sweet Peas, finest mixed
¼ "	Mignonette, Sweet Scented

No. 3, Price 7s. 6d., contains  
(POST FREE)

10	Varieties of Showy Hardy Annuals
6	" Half-hardy and Tender Annuals
6	" Hardy Perennials
1	Packet of Paeony-flowered Aster
1	" German Ten-week Stocks
1	" Double Zinnia, mixed
1	" choice Petunias
1	" Mignonette, Sweet Scented
1	" Balsam, Cannells' Perfection
1	" Sweet Peas, finest mixed
1	" Everlasting Flowers, mixed
1	" Ornamental Grasses, mixed
1	" Sunflowers, Single, mixed

# Cannell & Sons' Complete Seed Guide.

No. 4, Price 5s., contains  
(POST FREE)

6	Varieties of Showy Hardy Annuals
3	" Half-hardy and Tender Annuals
3	" Hardy Perennials
1	Packet of Double Zinnias, mixed
1	Truffaut's French Asters
1	German Ten-week Stocks
1	Balsam, Cannells' Perfection
1	Mignonette, Sweet Scented
1	Sweet Peas, finest mixed
1	Ornamental Grasses, mixed
1	Everlasting Flowers, mixed
1	Sunflowers, Single, mixed

No. 5, Price 3s. 6d., contains  
(POST FREE)

18 Packets of the most useful Annuals for cutting.

## CANNELLS' COLLECTIONS OF THE BEST ASTERS IN DISTINCT COLOURS.

For full description of the various varieties, see page 60.

Many of our Customers having suggested we should number the Flower Seeds, we have decided to do so, commencing with the Collections.

### DWARF BOUQUET.

8.	12 distinct colours, separate ...	2s. 6d.
9.	6 " "	1s. 4d.

### NEWEST IMPROVED PÆONY PERFECTION.

10.	12 distinct colours, separate ...	2s. 6d.
11.	6 " "	1s. 4d.

### WASHINGTON.

12.	6 distinct colours, separate ...	1s. 6d.
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### IMBRICATED POMPON.

13.	12 distinct colours, separate ...	2s. 6d.
14.	6 " "	1s. 4d.

### GIANT EMPEROR.

15.	6 distinct colours, separate ...	2s. 0d.
-----	----------------------------------	---------

### VICTORIA.

16.	12 distinct colours, separate ...	2s. 6d.
17.	6 " "	1s. 4d.

## CANNELLS' COLLECTIONS OF THE BEST STOCKS IN DISTINCT COLOURS.

### LARGE FLOWERING GERMAN TEN-WEEK STOCK.

20.	12 distinct colours, separate ...	2s. 6d.
21.	6 " "	1s. 6d.

### WINTER INTERMEDIATE.

28.	6 distinct colours, separate ...	1s. 6d.
-----	----------------------------------	---------

No. 6, Price 2s. 6d., contains  
(POST FREE)

3	Varieties of Showy Hardy Annuals
3	" Half-hardy Annuals
1	Packet of Balsam, Cannells' Perfection
1	" Best Quilled Aster
1	" German Ten-week Stocks
1	" Everlasting Flowers
1	" Ornamental Grasses
1	" Sweet Peas
1	" Mignonette
1	" Sunflowers

No. 7, Price 1s., contains  
(POST FREE)

12 Packets of the most Showy Hardy Annuals for an Amateur's Garden. Cheaper by the dozen or gross.

### ENGLISH QUILLED, OR GLOBE.

18.	18 distinct colours, separate ...	2s. 6d.
19.	12 " "	2s. 6d.
20.	6 " "	1s. 4d.

### DWARF SHAKESPEARE.

21.	6 distinct colours, separate ...	2s. 0d.
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### DWARF CHRYSANTHEMUM FLOWERED.

22.	12 distinct colours, separate ...	2s. 6d.
23.	6 " "	1s. 4d.

### COCARDEAU OR CROWN (white centre).

24.	6 distinct colours, separate ...	1s. 6d.
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### COMET.

25.	6 distinct colours, separate ...	1s. 6d.
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### EAST LOTHIAN INTERMEDIATE.

29.	4 distinct colours, separate ...	2s. 0d.
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### GERMAN EMPEROR.

30.	12 distinct colours, separate ...	2s. 6d.
31.	6 " "	1s. 6d.

### BROMPTON STOCK.

32.	12 distinct colours, separate ...	2s. 6d.
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33.	6 " "	1s. 6d.
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# Cannell & Sons' Complete Seed Guide.

## MISCELLANEOUS COLLECTIONS.

	s. d.	s. d.		s. d.
34. Annuals, 12 best varieties ... .. .	1 0		53. Phlox Drummondi Grandiflora, 8 varieties, separate	2 6
35. Antirrhinum, 8 choice varieties, separate .. .. .	1 6		54. Pleotée, 12 choice varieties, separate .. .. .	3 6
36. Balsam, Camellia Flowered, 12 varieties, separate .. .. .	3 0		55. " 6 .. .	2 0
37. " 6 .. .	1 6		56. Peas, Sweet, 12 fine varieties, separate .. .. .	1 6
38. Carnation, Fancy, 12 varieties, separate .. .. .	3 0		57. " 6 .. .	1 0
39. " 6 .. .	1 6		58. Portulaca Grandiflora Fl. Pl., 6 varieties, separate	1 6
40. Carnation, self colours, 12 varieties, separate .. .. .	3 0		59. Salpiglossis, 6 large flowering varieties, separate	1 3
41. " 6 .. .	1 6		60. Scabious, Dwarf, Double, 6 varieties, separate .. .. .	1 3
42. Cock's-comb, Dwarf, 12 varieties, separate .. .. .	2 6		61. Sweet-Scented Flowers, 12 best varieties .. .. .	2 6
43. " 6 .. .	1 6		62. " 6 .. .	1 6
44. Convolvulus Major, 6 varieties, separate .. .. .	1 3		63. Sweet William, 6 varieties, separate .. .. .	1 3
45. Helleborus Monstrosum, 6 varieties, separate .. .. .	1 6		64. Tropaeolum Lobbianum, 6 varieties, separate .. .. .	1 3
46. Hollyhock, Chater's, 6 varieties, separate .. .. .	3 0		65. Wallflower, Double German, 12 varieties, separate	3 0
47. Larkspur, Hyacinth Flowered, 6 varieties, separate .. .. .	1 6		66. " 6 .. .	1 6
48. Giant Rocket, 6 varieties, separate .. .. .	1 6		67. Zinnia Elegans, Double, 8 varieties, separate .. .. .	2 0
49. Pansy, 12 choice varieties, separate .. .. .	2 6		68. " Single, 6 .. .	1 3
50. " 6 .. .	1 6		69. Everlasting Flowers, 12 varieties, separate .. .. .	2 0
51. Phlox Drummondii, 12 varieties, separate .. .. .	2 6		70. " 6 .. .	1 0
52. " 8 .. .	2 0		71. Ornamental Grasses, 12 varieties, separate .. .. .	1 6
			72. " 6 .. .	0 10

## SHOWY FLOWER SEEDS BY WEIGHT.

For the embellishment of the Garden, in large masses, Open Spaces, Bare Banks, Rockeries, and Edgings.  
For description of the undermentioned, see the General List of Seeds.

The following, grown by us in large quantities, enables us to supply them by weight, but of not less than half an ounce of each kind at the prices quoted.

	Per Ounce.—s. d.		Per Ounce.—s. d.	
73. Alyssum, Sweet .. .. .	1 0		116. Maize, variegated .. .. .	0 9
74. Amaranthus mel. ruber .. .. .	1 6		117. Malope Grandiflora .. .. .	0 8
75. Antirrhinum, mixed; our own choice strain .. .. .	2 0		118. Mignonette, Cannells' Perfection .. .. .	2 6
76. Aquilegia, finest, mixed .. .. .	1 6		119. " Sweet Scented .. .. . per lb. 6/0	0 6
77. Arabis Alpina .. .. .	3 0		120. Nasturtium, Tall, mixed .. .. .	0 6
78. Aster, various, mixed .. .. .	2 6		121. " Tom Thumb, Scarlet .. .. .	1 0
79. Bartonia aurea .. .. .	0 9		122. " Pearl .. .. .	1 0
80. Beet, dark leaved, useful for bedding .. .. .	1 0		123. " Crystal Palace Gem .. .. .	1 0
81. Calandrinia speciosa .. .. .	1 0		124. " Beauty .. .. .	1 0
82. " alba .. .. .	1 0		125. " Spotted .. .. .	1 0
83. Calliopsis, mixed .. .. .	0 9		126. " King .. .. .	1 0
84. Candytuft, White Rocket .. .. .	0 9		127. " Dwarf, mixed .. .. .	0 9
85. " crimson .. .. .	0 9		128. Nemophila Insignis, blue .. .. .	0 6
86. " mixed .. .. .	0 8		129. " Maculata .. .. .	0 6
87. Canterbury Bells, mixed .. .. .	1 6		130. " mixed .. .. .	0 6
88. Chrysanthemum, annual, mixed .. .. .	0 9		131. Perilla Nankinensis .. .. .	1 6
89. Clarkia, mixed .. .. .	0 9		132. Phlox Drummondi, best mixed .. .. .	2 6
90. Collinsia Bicolor .. .. .	0 6		133. Poppy, fine mixed .. .. .	0 8
91. " Alba .. .. .	0 9		134. Pyrethrum, Golden Feather .. .. .	3 0
92. Convolvulus Minor, blue .. .. .	0 6		135. Ricinus Gibsoni .. .. .	1 0
93. " Major, mixed .. .. .	0 8		136. Saponaria Calabrica .. .. .	1 0
94. Corn Flower (Centaurea Cyanus Minor), blue .. .. .	0 9		137. Sillene pendula, pink .. .. .	0 9
95. Delphinium hybridum, mixed .. .. .	1 6		138. " mixed .. .. .	0 8
96. Dianthus Heddewigi, finest mixed .. .. .	2 6		139. Schizanthus, mixed .. .. .	1 0
97. Digitalis (Foxglove) .. .. .	1 6		140. Sultan, Sweet, mixed .. .. .	1 0
98. Erysimum Perowskianum .. .. .	0 9		141. Sunflower, double .. .. .	0 6
99. Eschscholtzia Crocea .. .. .	0 9		142. " single .. .. .	0 6
100. Eutoca Viscida .. .. .	0 9		143. Sweet Pea, Invincible Scarlet .. .. .	0 6
101. Flos Adonis .. .. .	0 9		144. " Painted Lady .. .. .	0 6
102. Gilia Tricolor .. .. .	0 6		145. " White .. .. .	0 6
103. Godetia, Lady Albemarle .. .. .	1 0		146. " Purple .. .. .	0 6
104. " The Bride .. .. .	0 9		147. " (Lathyrus Odoratus), colours mixed .. .. .	0 6
105. " choicest mixed .. .. .	1 0		148. Sweet William; our own choice strain .. .. .	1 6
106. Helichrysum, finest mixed .. .. .	2 0		149. Tagetes Signata Pumila .. .. .	2 0
107. Hibiscus Africanus .. .. .	0 9		150. Tropaeolum Canariense (Canary Creeper) .. .. .	2 0
108. Larkspur, Dwarf Rocket, mixed .. .. .	1 0		151. Virginian Stock, Red .. .. .	0 6
109. Limnanthes Douglasi .. .. .	0 9		152. " White .. .. .	0 6
110. Linum Grandiflorum Rubrum .. .. .	1 0		153. Viscaria, mixed .. .. .	1 0
111. Lobelia Speciosa (Crystal Palace) .. .. .	3 6		154. Wallflower, dark .. .. .	1 0
112. Love-lies-Bleeding, crimson .. .. .	0 6		155. " Yellow .. .. .	1 0
113. Lupinus Nanus .. .. .	0 8		156. " mixed .. .. .	0 9
114. " Mixed, Annual .. .. .	0 6		157. Whitavia Grandiflora .. .. .	0 9
115. " " Perennial .. .. .	0 9		158. Zinnia, double, mixed .. .. .	2 6

159. MIXED ANNUAL FLOWER SEEDS, 3d. PER OZ.

# Cannell & Sons' Complete Seed Guide.

## MIXED FLOWER SEEDS,

Suitable for Shrubberies, Rockeries, Woodland Walks,  
Large Banks, &c.

Sow broadcast during March, April, and May, or during August and September for Spring flowering.

	s. d.	s. d.
160. Tall varieties ... ... ..	5 0	per lb. 0 6 per oz.
161. Dwarf " ... ... ..	5 0	" 0 6 "

Not less than one ounce will be supplied at above prices.

Half-packets at half-price of all Flower Seeds where priced 1s. and upwards, except collections and novelties.

For Penny Packets, see page 130.

## GENERAL LIST OF FLOWER SEEDS.

Any Variety not mentioned in this List can be supplied on a few days' notice.

### ABBREVIATIONS.

A.C.	Annual Climber.	H.A.	Hardy Annual.
A.P.	Apetalous, without petals.	H.H.A.	Half-hardy Annual.
G.A.	Greenhouse Annual.	H.H.	Hardy Herbaceous.
G.B.	Greenhouse Biennial.	H.B.	Hardy Biennial.
G.C.	Greenhouse Climber.	H.H.B.	Half-hardy Biennial.
G.P.	Greenhouse Perennial.	H.P.	Hardy Perennial.
H.H.S.	Half-hardy Shrub.	H.H.P.	Half-hardy Perennial.

**HARDY ANNUALS** may be sown from February till the end of September; March, April, and May are the best months for general Summer display; June and July for Autumn blooming; August and September for Spring flowering. Half-hardy Annuals—Sow from the beginning of March to the end of May; place in a frame on a gentle bottom heat. When sowing from the middle of April to the end of May they may be easily raised without artificial heat, and by selecting a warm, sheltered situation, and covering them with a hand-light till they are strong enough to bear transplanting.

**BIENNIALS AND PERENNIALS**—The most select and tender varieties for Summer and Autumn blooming may be sown in a gentle heat in March and April, and pricked out into pots until fully established, and then potted off singly, or transplanted into the open ground, as required. The harder varieties may be sown in the open ground, in prepared beds, in June and July, and when strong enough, transplanted to where they are intended to bloom the following year.

**HERBACEOUS PLANTS** are those Perennials which lose their stems annually, whilst the roots continue alive in the ground.

162. H.H.A. *Abronia Umbellata* (*Nyctaginaceæ*)—Delicate rose colour; a beautiful dwarf trailer.  $\frac{1}{2}$  ft. 2d. per pkt.

163. H.H.S. *Abutilon* (*Malvaceæ*)—Saved from ours, the finest collection of hybrids ever brought together, containing the most beautiful and varied colours. Very showy, decorative, and free-growing shrubs, both for the greenhouse and outside culture during the Summer and Autumn. 3 to 6 ft. high. 1s. per pkt.

164. H.H.S. *Acacia* (*Albizia*) *Lophantha* (*Leguminosæ*)—A fine, fern-like foliage plant for greenhouse or window decoration. 6 ft. 3d. per pkt.

165. H.H.S. *Acacia*—Choice, mixed, decorative plants, with pretty foliage. 6d. per pkt.

166. H.P. *Acanthus Mollis Latifolius* (*Acanthaceæ*)—Large, handsome foliage. 3 ft. 6d. per pkt.

167. G.P. *Achimenes*—Finest mixed, of easy culture and free flowering. 1 ft. 2s. per pkt.

168. H.H.A. \**Acroclinium Grandiflorum Atroroseum* (*Compositæ*), Everlasting—Very large flowered; dark. 1 to 2 ft. 3d. per pkt.

169. H.H.A. \**Acroclinium Album*—White flowered; very beautiful. 1 $\frac{1}{2}$  ft. 2d. per pkt.

170. H.H.A. \**Acroclinium Roseum Flore Pleno*—Faultless both in shape and colour. On first unfolding the flowers show a charming rose hue, fading to a delicate pink. The flowers have less tendency to close in damp weather than the single kind. 1 $\frac{1}{2}$  ft. 3d. per pkt.

\* Flowers of these should be gathered before they are fully opened, so as to see the bright centre when dried.

171. H.A. *Adonis Æstivalis* (*Ranunculaceæ*). *Flos Adonis*—Has bright crimson flowers protruding from finely cut dark green foliage. 1 ft. 3d. per pkt.

172. H.A. *Adonis Autumnalis* (*Pheasant's Eye*)—Crimson; flowers in Autumn. 1 ft. 3d. per pkt.

173. H.P. *Adonis Vernalis*—Flowers 2 in. across, of a bright yellow colour; charming for flower-border and rockery decoration in Spring.  $\frac{3}{4}$  ft. 6d. per pkt.



ABUTILON.

174. H.H.A. *Ageratum* (*Compositæ*), "Cannells' Dwarf"—The best of all the dwarf blues.  $\frac{1}{2}$  ft. 3d. per pkt.

175. H.H. *Ageratum*, "Swanley Blue"—Dwarf.  $\frac{1}{2}$  ft. 3d. per pkt.

176. H.H.A. *Ageratum*, Imperial Dwarf White— $\frac{1}{2}$  ft. 2d. per pkt.

177. H.H.A. *Ageratum Mexicanum*—Useful for large beds; blue  $\frac{1}{2}$  ft. 3d. per pkt.

178. H.A. *Agrostemma Cœli-Rosa* (*Caryophyllaceæ*)—Dwarf, fringed; very pretty. 1 ft. 2d. per pkt.

179. H.P. *Agrostemma Coronaria* (*Rose Campion*)—Pretty rose coloured. 2 ft. 3d. per pkt.

180. H.P. *Agrostemma Coronaria Atrosanguinea*—Flowers large, deep crimson. 2 ft. 2d. per pkt.

*Agrostis*—See Ornamental Grasses.

181. H.H.A. *Alonsoa Linifolia* (*Scrophulariaceæ*)—Showy flower bright scarlet. 1 to 1 $\frac{1}{2}$  ft. 3d. per pkt.

# Cannell & Sons' Complete Seed Guide.

182. H.H.A. *Alonsoa Albiflora*—White. This will be found useful for pot culture in the conservatory, producing a succession of flowers during the Autumn and Winter. 1½ to 2 ft. 3d. per pkt.

183. H.H.A. *Alonsoa Warscewiczi*—Bright scarlet flowers, for beds or borders. 2 ft. 2d. per pkt.

184. H.H.P. *Astroemeria Aurantiaca* (*Amaryllidaceae*)—Golden orange, streaked with red; fine for cutting. 1½ ft. 3d. per pkt.

185. H.A. *Alyssum Maritimum* (*Cruciferae*), Sweet Alyssum—Flowers white; if sown in clumps it has a very pretty effect. ¾ ft. 3d. per pkt.

186. H.P. *Alyssum Saxatile Compactum*—Yellow; suitable for the rockery and early Spring gardening. ¾ ft. 2d. per pkt.

187. H.A. *Amaranthus Caudatus* (*Amaranthaceae*), Love-lies-Bleeding—Exceedingly graceful, free-flowering, ornamental plant. Red. 2 to 3 ft. 2d. per pkt.

188. H.A. *Amaranthus Caudatus*—White. 2 ft. 2d. per pkt.

*Amaranthus Globe*—See *Gomphrena*.

189. H.H.A. *Amaranthus Tricolor* (*Joseph's Coat*)—Dwarf, leaves marked with scarlet and rich bronzy purple; beautiful foliage. 1½ ft. 2d. per pkt.

190. H.H.A. *Amaranthus Melancholicus Ruber*—A compact growing variety, with large shaded crimson leaves; useful for bedding. 1 to 1½ ft. 2d. per pkt.

191. H.H.A. *Amaranthus*, "Princess of Wales"—One-half leaves are intense carmine with olive-green tips, the remainder orange-yellow beautifully veined with pink; splendid plants for table decoration. 3 ft. 1s. per pkt.

192. H.H.A. *Amaranthus* (*Hybrid*), "Henderi"—Graceful habit, brilliant colours, gives a striking effect. 2 ft. 1s. per pkt.

196. H.H.A. *Anagallis Sanguinea*—Bright ruby colour; beautiful. ½ ft. 3d. per pkt.

197. H.P. *Anchusa Italica* (*Boraginaceae*)—Deep blue, of easy culture, preferring a sunny situation. 3 to 4 ft. 3d. per pkt.

198. H.P. *Anemone Coronaria* (*Ranunculaceae*)—Mixed. ½ ft. 3d. per pkt.

199. H.P. *Anemone Fulgens* (*Scarlet Wind Flower*)—Graceful habit: flowers beautiful bright scarlet. ¾ ft. 1s. per pkt.

*Angel's Trumpet*—See *Datura*.

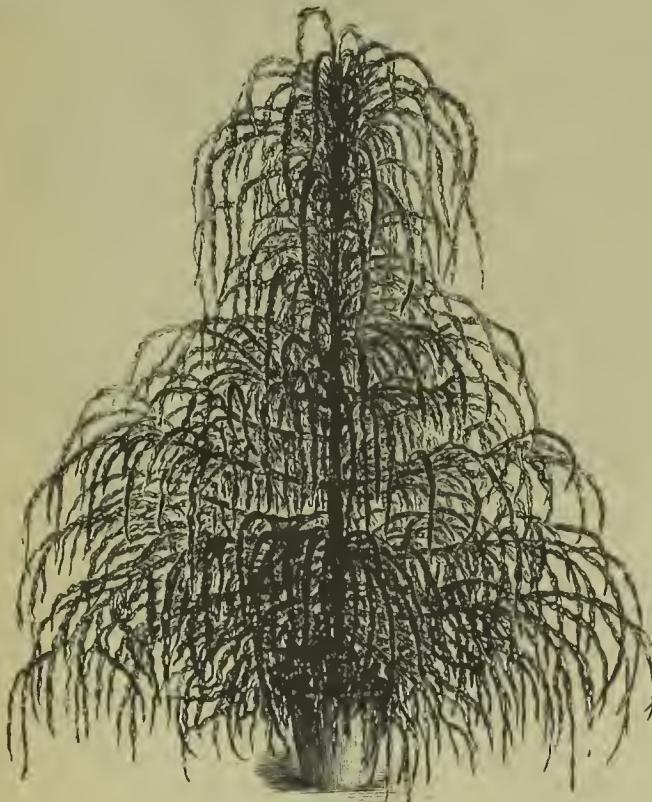
200. H.P. *Antirrhinum* (*Scrophulariaceae*), *Snapdragon*—*Handsome free-flowering border plants, decorative the first season when sown early.* These are from one host varieties, and it is impossible to find a more distinct selection. The greater part of them are beautifully striped 2 ft. 3d. and 6d. per pkt.

Varieties to colour can be supplied, 3d. to 6d. per pkt.

201. *Antirrhinum*, "Golden Gem"—Of dwarf stiff growth and producing masses of blooms of a rich yellow shade; very attractive; most useful for borders. ¾ ft. 6d. per pkt.

202. H.P. *Antirrhinum*, "Queen of the North"—Elegant habit, and densely covered with large white flowers. Most beautiful Snapdragon; each plant will occupy a foot to 18 inches; a gem in herbaceous borders, and most useful for cutting. 1½ ft. 6d. and 1s. per pkt.

203. H.P. *Antirrhinum*, "Tom Thumb"—Perfectly distinct from the above; the flowers are not quite so large, but their dwarf stiff growth and shiny foliage, with masses of blooms, render them exceedingly attractive. ½ to 1 ft. 6d. per pkt.



AMARANTHUS SALICIFOLIUS.

193. H.H.A. *Amaranthus Salicifolius* (*The Fountain Plant*)—One good plant will repay all trouble. For beds, ribbon borders, or decoration of the conservatory. 3 ft. Sow early in March. 6d. per pkt.

*Amaryllis* (*Hippeastrum*), New Hybrids—See Novelties on coloured paper.

194. H.H.P. *Ammobium Alatum Grandiflorum* (*Composite*), Everlasting—Flowers pure white, of a small rosette shape, reminding one of the old *Bachelor's Buttons*. It is of a very easy growth, and of great value for cut flowers all the Winter. 1½ to 2 ft. 2d. per pkt.

195. H.H.A. *Anagallis Grandiflora Brewerii* (*Primulaceae*).—Pretty dwarf plants, rich dark blue; effective as edgings for rockwork and sunny positions. ½ ft. 3d. per pkt.



Cannell's Antirrhinums (Snapdragons).

Our collection is the choicest in the World. We showed a grand collection, and were awarded the Silver Medal by the R.H.S.

## CANNELL'S SELECTED COCKSPUR AQUILEGIAS.

H.P. *Aquilegia* (*Ranunculaceae*), Columbine—See Coloured Plate.

204. Long-Spurred Hybrids—It is scarcely possible to lavish too much praise upon this graceful and elegant family of plants, being most beautiful in habit of growth, colours, and form of flowers. After several years' careful selecting and re-selecting, we have obtained a splendid strain, which we now offer to all admirers of this graceful and delightful flower. Amongst these hybrids will be found many novel combinations of pleasing shades of colour. They prefer a moist and sheltered position, with as much exposure to the sun as possible; of robust habit and perfectly hardy, flowering most profusely during May and June; admirably adapted for cutting purposes and the home decorations; highly recommended for table decorations. 1s. and 1s. 6d. per pkt.

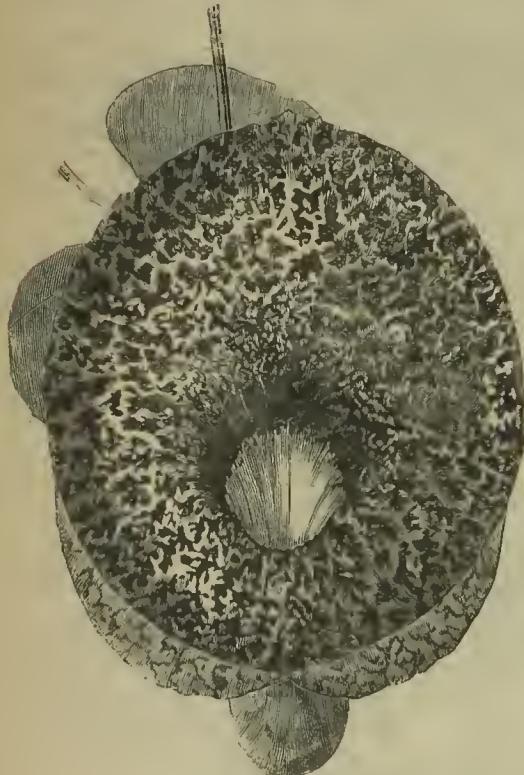
# Cannell & Sons' Complete Seed Guide.

205. H.P. *Aquilegia Vulgaris*—Mixed (Columbine). 2d. per pkt.

206. H.P. *Aquilegia Skinneri*—Red, with tips of the petals golden yellow. 2 to 3 ft. 6d. per pkt.

207. H.P. *Aquilegia Chrysantha*—Beautiful yellow, very useful for cutting. 2 to 3 ft. 6d. and 1s. per pkt.

208. H.P. *Aquilegia Cœrulea Hybrida*—The flowers are large and well opened, the centre petals clear sulphur-yellow, and the spurs and sepals a charming shade of pale blue; foliage very handsome; it is perfectly hardy, and grows well in almost any soil. 2 ft. 6d. and 1s. per pkt.



*ARISTOLOCHIA ELEGANS.*

209. H.P. *Aquilegia Californica Hybrida*—Flowers large; the centre petals are yellow, and form a marked contrast to the deep orange-red of its sepals and spurs. 2 ft. 6d. and 1s. per pkt.

210. H.P. *Aquilegia Glandulosa* (Grigor's Variety)—Tips of petals white, sepals dark blue, large blooms; one of the most beautiful of this family. 1½ to 2 ft. 1s. per pkt.

211. H.P. *Aquilegia Grandiflora Alba*—Fine pure white flowers; one of the best for cutting. 2 ft. 3d. per pkt.

212. H.P. *Arabis Alpina* (Cruciferae)—A beautiful, hardy, miniature-growing plant, and for permanent edging or Spring bedding one of the best plants in cultivation; flowers white. ½ ft. 3d. per pkt.

213. G.S. *Aralia Sibboldi* (Araliaceæ)—Handsome, ornamental foliage plant. 3 to 6 ft. (New seed ready in April.) 1s. per pkt.

214. H.P. *Argemone Grandiflora* (Papaveraceæ)—Large, white, daisy-shaped flowers; may be sown in borders in April. 2 ft. 3d. per pkt.

215. H.A. *Argemone Mexicana* (Devil's Fig)—Yellow. 2 ft. 2d. per pkt.



*CANNELL'S LONG-SPURRED HYBRID AQUILEGIAS.*

216. H.P. *Armeria*—Choice mixed, useful for rockwork and edging of borders, also as cut flowers. 3d. per pkt.

217. H.H.A. *Arnebia Cornuta*—Rich yellow flowers, with fine large black spots; the latter changes colour, and the whole flower becomes a pure yellow. 2 ft. 1s. per pkt.

218. H.H.P. *Asparagus plumosus*—Most useful for pots or bouquets. 2½ ft. 1s. 6d. and 2s. 6d. per pkt.

219. H.P. *Asperula Odorata* (Woodruff)—White, sweet-scented flowers, dwarf; thrives well in the shade. 3d. per pkt.

220. H.A. *Asperula Azurea-setosa*—Rosy-blue; a free bloomer. 1 ft. 2d. per pkt.

221. G.P. *Aristolochia Elegans*—A beautiful free-flowering species of neat growth. Its blossoms are produced in the greatest profusion, even on small plants, and are entirely free from the objectionable odour peculiar to the genus. Can be grown in the stove or warm greenhouse. Certificated by the Royal Horticultural Society. 1s. 6d. and 2s. 6d. per pkt.

Dr. THOS. C. BLANCHARD, Calle Doctor, Linares, Prov. de Jaen, Spain, 24th August, 1895.

I am much pleased with all you have sent me for many years. I highly appreciate your *grand house*, and will thank you to send on as usual the enclosed order.

Very pleased indeed with all I have had this season from you, and will recommend you to all friends.

FRANK THATCHER, Esq., Oakleigh, West Drayton, 17th July, 1895.

# Cannell & Sons' Complete Seed Guide.

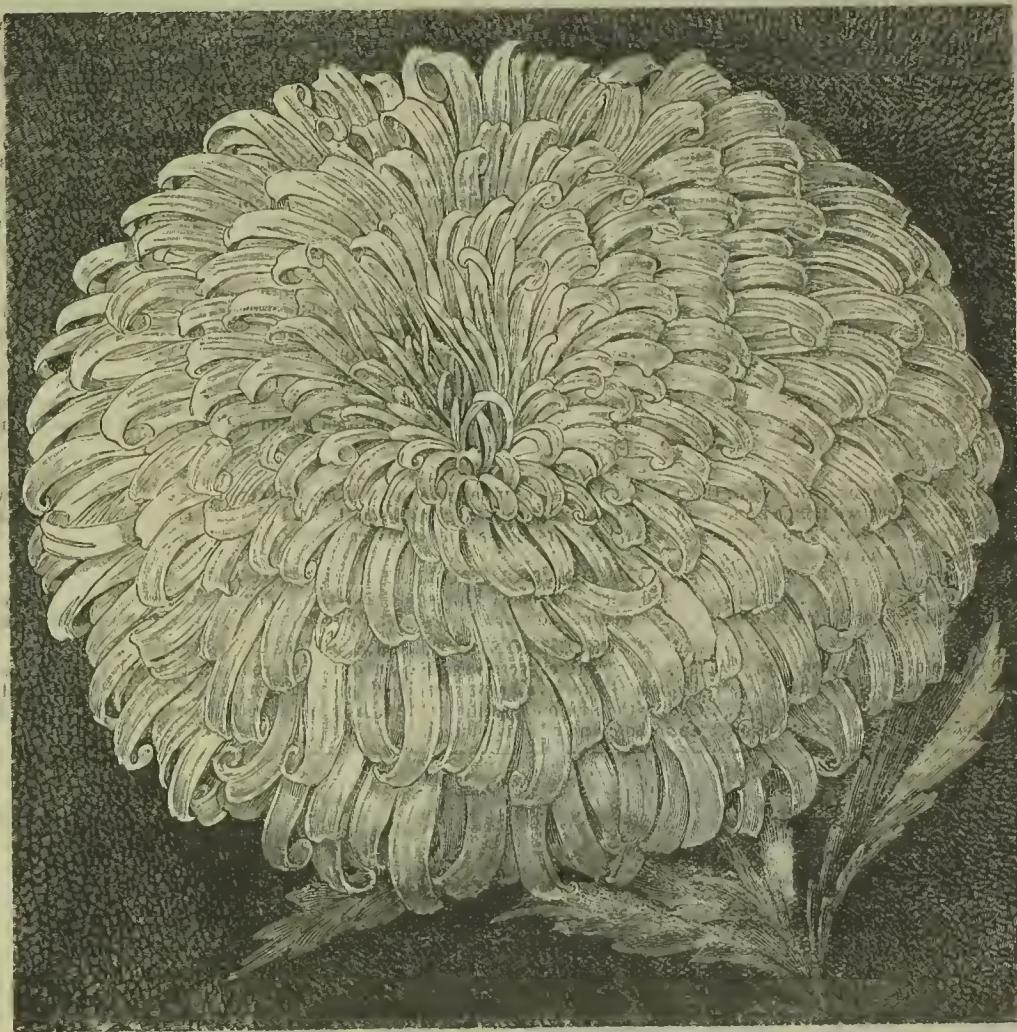
## CANNELLS' ASTERS

(*Compositae*).

SILVER MEDAL ROYAL HORTICULTURAL SOCIETY.

An Award of Merit to Eynsford Yellow.

ALL FLOWERS SHOWN IN THIS EXHIBIT WERE GROWN FROM ENGLISH SAVED SEED.



ASTER—COMET, IMPROVED GIANT WHITE.

## OUR ASTER FIELD.

Come and see our Aster Field to give an idea of the extent of our seed growing—particularly Asters—which do so wonderfully well, yielding seed equal to what is usually supplied from the Continent, and which we guarantee to give more than satisfaction. We have hundreds of testimonials praising our Asters. The last four years all the seeds are our own growing. The following report will go far to prove our assertions as being correct:—

Reprinted from the GARDENERS' CHRONICLE.

OUR SEED FARM.—Gazing with a somewhat dreamy air at a few Asters in pots, set up from Chiswick to the James Street Drill Hall the other day, Mr. H. Cannell sententiously remarked that he had a grand lot just then in bloom at Eynsford, and invited me to go and see them. The invitation was too tempting to be declined, and accordingly a few days later I found myself with my energetic host standing out on the side of the hill which slopes southwards to the Eynsford Valley, looking upon what can be truly described the finest show of Asters I have seen. As under the force of the prevalent strong wind, the rich masses of coloured flowers surged to and fro, sometimes in broad sunlight, sometimes in shade, it was not possible to refuse a warm tribute of admiration for a most beautiful as well as brilliant floral spectacle. There are large breadths of *Quilled*, of *Victoria*, of *Paony-flowered*, of *Pompon*, of *Emperor*, and other sections, in mixed colours, and very beautiful they are, because of the bizarre colouring found in some twelve or fifteen diverse forms or markings thus interspersed; still further, the mixtures are of special interest, because these include some lines or markings not found in the selected colours, and thus furnish the ground-work of further selections of special merit. Still, the best effects are found in the big blocks or masses of colour which hundreds of plants, all of one hue, produce. Because rather the earliest perhaps

# Cannell & Sons' Complete Seed Guide.

the *Peony*, or incurved flowered, seemed, at the time of my inspection, to be the most brilliant, because the most fully in bloom; and some of the colours were indeed glorious under the sunlight—so telling, in fact, as to almost beggar description. Although growing, as it were, under field culture, and out on the exposed breezy hillside, yet the flowers are in all cases of splendid quality. I have never seen better under ordinary culture, or plants more profusely blooming.

Mr. Cannell is growing these Asters for seed production, and without doubt he starts in the production of home-raised seed with very fine strains, the flowers being as perfectly double as well as they can be.—A. D.

## NEW VARIETIES.

231. **Aster, Eynsford Yellow (Cannell)**—Many seasons have come and gone in the anticipation of having succeeded in obtaining an Aster producing flowers of a decided yellow tint, and many hundreds of seedlings have been thrown away on account of not possessing the desired colour. It is therefore with great pleasure and satisfaction we now introduce a variety which is a distinct advance, and will in all probability soon bring us within reach of a rich yellow colour, thus adding a shade that will help to enliven the already varied assortment of bright and effective hues in this favourite flower. Perfectly tubular-shaped petals, forming into flowers of the best form and quite globular, of graceful growth, and very free blooming. Award of Merit R.H.S. Per pkt., 1s. and 1s. 6d.

235. **Aster, Jewel or Ball**—Dark blue. The first blue flowering variety of this lovely class, equal in beauty and exquisite form to the other varieties introduced several years ago. Per pkt., 1s. 6d.

237. **Aster, Lady in White**—In its free branching habit it resembles the *Mignon*, and from which this new variety has been obtained. The flowers are elegantly borne on very slender stalks, and having exactly the same graceful semi-globular form as the *Mignon*. No plant produces less than 40 buds, while some bear as many as 70, which come into flower gradually, and so prolong the blooming period into the late Autumn. It is of inestimable value for bedding, pots, and especially for cut flower purposes. The leaves are long and narrow, and a striking light green in colour. Per pkt., 1s. 6d.

239. **Aster, Princess Rosalind**—It has the same habit, the same round short-petaled Liliput Dahlia-like flowers, is just as floriferous, and continues as long in bloom as the *Snowball*, the blossoms being of a most charming bright rose colour. The whole plant possesses a beauty and elegance which few other Asters can rival. Per pkt., 1s. 6d.

### THE GARDEN, R.H.S. SHOW.

Messrs. H. Cannell & Sons had a remarkably interesting display. The chief flowers consisted of charming forms of China Asters of the quilled type. It was one of the finest displays we have ever seen, the flowers staged in bunches and of remarkably clear and distinct colours. *Eynsford Yellow* was one of the most conspicuous; then there were those of the *Mignon* type, *Imbricated Pompon*, *Comet*, *Dwarf Chrysanthemum-flowered*, and *Victoria*, the flowers in every case being remarkably distinct in their characteristic colours (Silver Medal).

### THE GARDEN, R.H.S. SHOW.

**CHINA ASTER—EYNSFORD YELLOW**, from Messrs. Cannell, Swanley.—This is a lovely Aster; a distinct and welcome acquisition. It is of the quilled type, the flowers being full, neat, and of a delicate shade of yellow, with the whitish-green florets just showing beyond the mass of central quilled florets. It is free, and we value it because it is so distinct in colour.

### GARDENERS' CHRONICLE.

Asters at Eynsford have done remarkably well, the plants all being unusually robust and free flowered. Plenty of examples were carrying upwards of forty blooms, and in one instance we noticed one with fifty-two, including large and small. All the different sections of the Aster are represented, and examination of the flowers showed, in spite of the adverse weather, the seed in many cases was formed and already plump, only needing a little Autumn sunshine to ripen a good harvest.

### JOURNAL OF HORTICULTURE, R.H.S. SHOW.

Messrs. Cannell's Asters were also grandly shown, and included many handsome varieties. For a yellow-quilled variety, *Eynsford Yellow*, an Award of Merit was accorded (Silver Flora Medal). It is a distinct advance in Asters; the colour soft yellow, and the blooms of the best form.

### GARDENERS' CHRONICLE, R.H.S. SHOW.

Messrs. Cannell had one quilled Aster, *Eynsford Yellow*, a distinct yellow variety, and therefore a great novelty (Award of Merit), and a large and striking collection of such types as the *Comet*, *Mignon*, *Victoria*, *Chrysanthemum-flowered*, *Peony Perfection*, *Pompon*, and *Crown-flowered*—the colours clear and deep. One type of the *Mignon*, edged with blue on a white ground, was very pretty; and *Ball* or *Jewel* is a bright pale rose imbricated variety of great merit—all these were set up in bold and effective bunches.

FOR NOVELTIES SEE COLOURED PAPER.



JEWEL.

COCARDEAU, OR CROWN.

VICTORIA.

# Cannell & Sons' Complete Seed Guide.

Sow Aster seed in February and March in pots, or on a spent hot-bed in drills, 4 inches apart. When the plants are 1 inch high prick out into a cold frame, or under hand-glasses, 3 to 4 inches apart, from whence they can be planted out when 4 inches high. Select showery weather for planting, when the ground is in good working order; plant out in rows 1 foot apart each way. To grow Asters to perfection a rich deep soil is indispensable, and during dry weather they should be watered, and a top-dressing of well-rotted manure applied early in August. Be very particular that they are always thoroughly free from insects when they are planted out, otherwise the leaves will become curled, and vigour and procreation lost for the season. If required for exhibition the buds should be thinned, and the plants well watered with liquid manure. During the last fortnight cover with glass.

222. H.H.A. **Cocardeau, or Crown**—A very striking and distinct class, each flower having a white centre surrounded by rose, crimson, blue, &c. 1½ ft. Per pkt., mixed, 6d. and 1s.



COMET ASTER.

223. H.H.A. **Aster—Comet, Improved Giant White**—Much larger than the white varieties introduced a few seasons ago, the petals being much longer and broader. The centre of the flower is formed by a great number of fine golden-yellow florets, shaped in the form of a hair; after a few days they unfold to regular florets, and change colour to a pure white, so that a flower of eight days is pure white; the best Aster for show purposes. 1s. per pkt.

224. H.H.A. **Comet, Indigo**—Of the richest indigo-blue shade; this will form a welcome addition to the now well-known *Comet* class. Per pkt., 1s.

225. H.H.A. **Comet, Peach Blossom**—The flowers attain a diameter of 3 to 4 inches, are gracefully arched, and petals slightly twisted, a peculiarity which distinguishes this class; a beautiful and delicate tint; useful for bouquets and other decorative purposes. Per pkt., 1s.

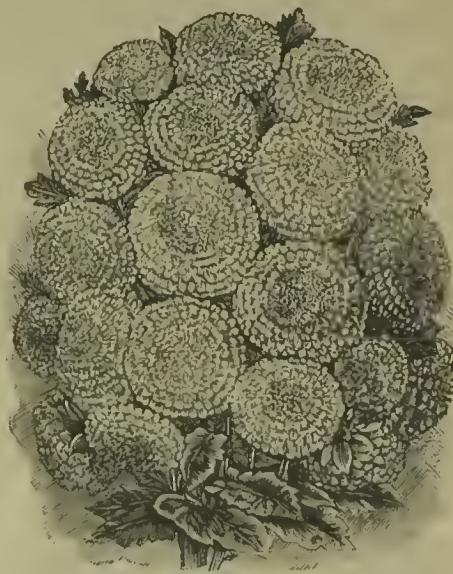
226. H.H.A. **Comet, White**—Of medium height, the flowers are large, pure white; a useful variety for cutting. Per pkt., 6d. and 1s.

227. H.H.A. **Comet, White with Rosy-Pink**—The habit of the plant and shape of the flower is equal to those of any other colour. White with a delicate hue of rosy-pink; later on the colouring becomes more intense; 1s. per pkt.

228. H.H.A. **Comet, Mixed**—Large and extremely double flowers, similar in shape to the Japanese Chrysanthemum. 1½ ft. Per pkt., mixed, 6d. and 1s.

229. H.H.A. **Dwarf Bouquet**—Best of the dwarf Asters, growing about 6 inches; the flowers are all bi-coloured, small, flat-petaled, and very free. Exceedingly pretty, and makes very attractive beds; suitable for pot culture. Mixed. ¾ ft. 6d. and 1s. per pkt.

FOR COLLECTIONS SEE PAGE 54.



DWARF BOUQUET ASTERS.

230. H.H.A. **Emperor, or Giant**—Also a very fine class of Pyramidal Asters, bearing large flowers. The flowers frequently measure 4 inches in diameter, much resembling shining satin. Mixed. 2 ft. 1s. per pkt.

232. H.H.A. **Imbricated Pompon**—The colouring is precisely the same as that of the Dwarf Chrysanthemum and *Giant Emperor* races. Fine for bouquets. 1½ ft. 6d. and 1s. per pkt.

FOR COLLECTIONS, SEE PAGE 54.



IMPROVED PEONY PERFECTION ASTER.

233. H.H.A. **Improved Peony Perfection**—The flowers combine the enormous size of the *Giant Emperor* Aster with the greatest perfection in form and doubleness of the Peony class. The plants are of pyramidal growth. The yield of seeds is a very small one. Mixed colours. 1½ ft. 6d. and 1s. per pkt.

# Cannell & Sons' Complete Seed Guide.

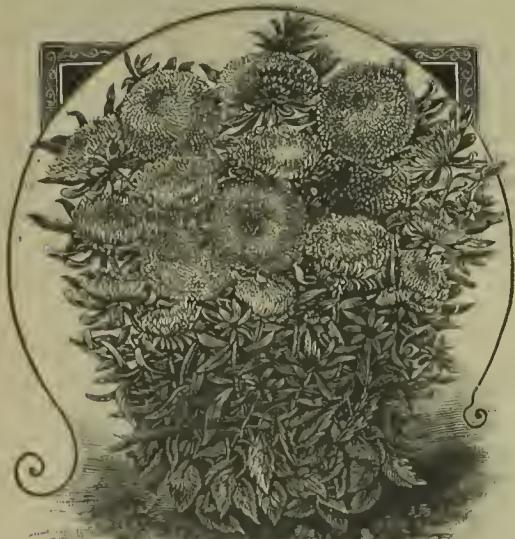
234. H.H.A. Jewel or Ball—(1) Apple-l blossom; (2) Deep Rose; (3) Rose with White—Three very handsome varieties obtained from the well-known large flowered Peony Perfection tribe. Similar, but somewhat dwarfer in habit than the latter, it distinguishes itself at first sight by its beautiful, shorter-petalled, and perfectly round flowers, which may be compared to the finest varieties of the incurved class of Chrysanthemum. The fully-developed flowers are as round as a ball very useful for cutting and bunching. Each colour separate.  $1\frac{1}{2}$  ft. Per pkt., 1s. Mixed, 1s. per pkt.

236. H.H.A. Jewel or Ball, Purple-violet—Another exceptionally fine colour to this short-petalled class of Peony-flowered Asters which have already attained such great popularity. Per pkt., 1s.

238. H.H.A. Mignon, Hortense Red—Of the greatest value for use in the late Autumn. A last sowing in June will bring in the flowers of this excellent variety in the months of October and November. Per pkt., 1s.

240. H.H.A. Pure White Victoria—All are, we presume, fully aware that the ordinary mixed colours of the Victoria variety are the most prized by growers of all the Asters. We need hardly say the value of a bed of pure white of this kind will at once be seen; we have much pleasure in offering this to our customers.  $1\frac{1}{2}$  ft. 1s. and 1s. 6d. per pkt.

241. H.H.A. Triumph Deep Scarlet—The most perfect and beautiful of all Dwarf Asters. It forms an entirely new class, reproducing itself true from seed, attaining a height of but 12 inches. The colour is peculiarly rich and brilliant; when beginning to bloom it is a pure scarlet, but when in full bloom it changes to a magnificent satiny deep scarlet, presenting thus, with these two brilliant colours, a lovely sight. It is well adapted for beds, groups, carpet bedding, or pot culture. Per pkt., 1s. 6d.



CANNELL'S VICTORIA ASTER.

J. BEVAN, Esq., Bridge Villa, Erwood, R.S.O., Breconshire, South Wales, 3rd August, 1895.  
The seeds I received from you last Spring were the best I ever had. You are quite correct in calling them "perfect." I found them perfect in quality as well as name. You will be sure to get more orders from this district next year.

SIDNEY H. LANE, Esq., Oneonta, New York, U.S. America, 9th October, 1893.  
I take much pleasure in again ordering seeds from you. They have always been good.

R. W. WICKHAM, Esq., Millthorpe, Horsham, 8th August, 1895.  
I was so successful with the seeds, plants, and bulbs that you sent me to Ceylon, that I wish to try some of them now I am in England.

MR. D. STEWART, The Gardens, Knockderry Castle, Cove, Dumbartonshire, 14th December, 1894.  
The seeds I had from you last Spring have again given entire satisfaction.

MR. P. JACKSON, The Gardens, Holmesdale, Old Charlton, 16th January, 1895.  
It is now ten years that I have had my seeds from you. They have always given us great satisfaction, and I have much pleasure in again sending you the Colonel's order.

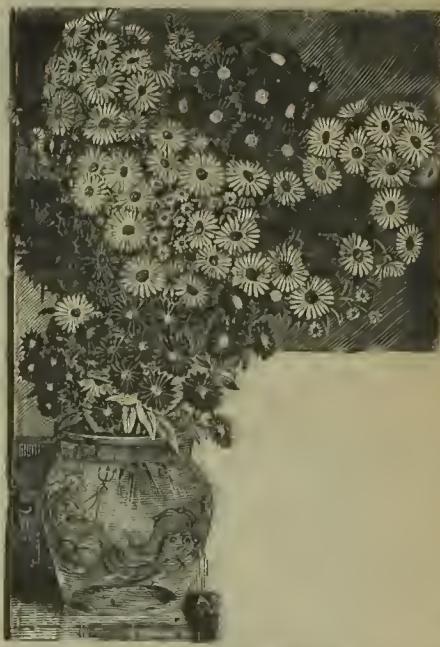
W. WATTANE, Esq., Towngate, Newsome, Huddersfield, 11th February, 1895.  
I had some excellent results from your seeds last year, which have never been equalled by seeds purchased elsewhere.

MR. A. NEWTON, Chalfont St Giles, Bucks, 16th February, 1895.  
The seeds I had from you last year did remarkably well—I never saw better—and I send you my order again this year. I have lent your Seed Guide to some friends, who have promised to post you their orders also.

# Cannell & Sons' Complete Seed Guide.



OUR FIELD OF ASTERS AT EYNFSORD.



ASTERS (MICHAELMAS DAISIES).

254. H.A. Atriplex Hortensis Rubra (Red Mountain Spinach)—  
Reddish coloured foliage; ornamental; useful in cold positions. 4 ft.  
Per pkt. 3d.

255. H.H.A. Aubergine (Egg  
PLANT), *Solanum melongena var.  
ovigerum*.

Handsome fruit-bearing annual,  
fine for table decoration. Sow in  
heat in March, pot off in rich soil;  
the chief thing is to keep them  
thoroughly free from insects. 2 to 3  
ft. Mixed, 3d. per pkt.



AUBERGINE (EGG PLANT).

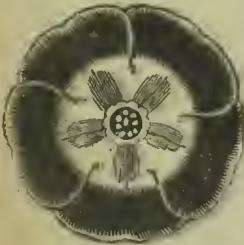
H.P. Aubrieta (*Cruiferae*)—Splendid dwarf growing plants of  
spreading habit; very attractive in the rock garden; valuable for Spring  
bedding.  $\frac{1}{4}$  ft.

256. H.P. Aubrieta Deltoidea—Rose-violet. Per pkt., 6d.

257. H.P. Aubrieta Grœca—Neat habit; flowers purple. Per pkt., 6d.

258. H.P. Aubrieta Leichtlini—Rose-carmine; a pretty variety.  
Per pkt., 1s.

259. H.P. Aubrieta Purpurea—A good border plant; effective.  
Per pkt., 6d.



SEEDLING.



ALPINE.

H.P. Auricula. Handsome favourite hardy perennials.

260. Auricula, Cannells' Finest Prize Show Varieties.  $\frac{1}{2}$  ft.  
2s. 6d. per pkt.



AURICULA.

261. Alpine.  $\frac{1}{2}$  ft. 6d. and 1s. per pkt.

262. H.A. Bartonia Aurea (*Loutsaceæ*)—Cup-shape flowers of a  
bright golden yellow, the centre resembling a bunch of fine yellow silk,  
foliage blue-green; very pretty. 1 ft. 2d. per pkt.

# Cannell & Sons' Complete Seed Guide.



Our 100-feet house was the finest sight of Balsams ever seen, and the many visitors to our "Home of Flowers" pronounced them grand, being so very double; but considering the number of plants grown, the crop of seed yielded is very limited.

Sow in middle of March, in pans, and place on a brisk hot-bed. When the young plants are up, pot off into 3-in. pots, shifting into larger size as they appear to require it, 6-inch pots being sufficiently large for the last shift. The soil best suited is half good strong loam, and half rich rotten manure and leaf mould. A moist and genial atmosphere in a cold frame, expose fully to all the light and air at all favourable opportunities, and as soon as the soil becomes exhausted let them be well supplied with liquid manure twice a week, for it is impossible to grow them good without it.



BEET, ORNAMENTAL FOLIAGE (*Dracaena-leaved*).

265. H.H.A. *Beta Chilensis* (*Chenopodiaceæ*)—This magnificent variety is admired by all who visit our Nursery. The gorgeous colouring of its broad-stemmed foliage cannot fail to render it a most effective plant either for borders or shrubbery. 3d. per pkt.

266. H.B. Lee's Belvoir Castle—A dwarf compact-growing Beet, with intensely dark purple glossy leaves, the best variety for flower garden decoration; the root also is excellent, being deep red, tender, and of good flavour. 3d. per pkt.

## Cannells' Balsams

(*Impatiens Balsamina*  
*Camellia flore*).

263. H.H.A. **BALSAM,**  
**CANNELLS' PER-**  
**FECTION**—Our house  
of these when in bloom  
is a grand sight. 2 ft. 6d.  
and 1s. per pkt.

264. H.H.A. **Dwarf**  
**Camellia-Flowered**  
**Balsam**—Imbricated  
double, large flowered.  
Lilac, rose, vermillion, pale  
lilac, bright rose; all  
colours. Mixed. 2 ft. 6d.  
and 1s. per pkt.



BALSAM CANNELLS' PERFECTION.



BALSAM, CANNELLS' PERFECTION.

Composed  
BY A. BLANC

Cannell & Sons' Complete Seed Guide.

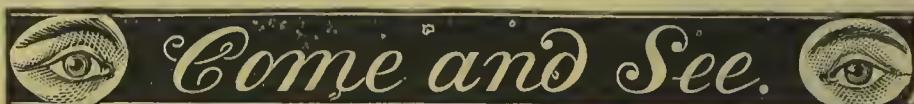
## CANNELL'S TUBEROUS BEGONIAS

(*Begoniaceæ*).

### THE GOLD CLOCK COLLECTION.

The highest and most important award yet given, and indicating the excellency of our strain.

The twelve houses we devote to Double and Single Begonias (principally for the production of Seed) will be found to contain a greater selection of color and better grown plants than those of any other firm, a fact that is vouched for by our customers having taken probably twice as many prizes for this family. We have had blooms far finer than the engravings seem to indicate, the flowers we have exhibited having caused surprise and astonishment to all who beheld them. Mounted on wire separately, they form charming ornaments for buttonholes or bouquets, whilst their lasting properties render them desirable for vases or table decorations. Our Experimental Flower Garden—an acre of our Nursery and our twelve houses—full of them has been beyond all question the grandest floral sight ever seen; one cannot form the slightest idea of its grandeur unless they visit the Home of Flowers.



## OUR BEGONIAS

WHEN IN FLOWER, FROM MAY UNTIL OCTOBER.

Frequent trains from London. Entrances from the stations. All lovers of the best Flowers and Vegetables are cordially invited. No horticultural establishment is filled with such an amount of interesting objects as ours at all seasons. SEND FOR A CATALOGUE.

(See Outside of Cover.)



CANNELL'S GRANDIFLORA SINGLE BEGONIAS.

All colours mixed, saved from the newest and best sorts, all one quality; in sealed packets, with full directions, per plt., 1s., 2s. 6d. 3s. 6d. 5s.

# Cannell & Sons' Complete Seed Guide.



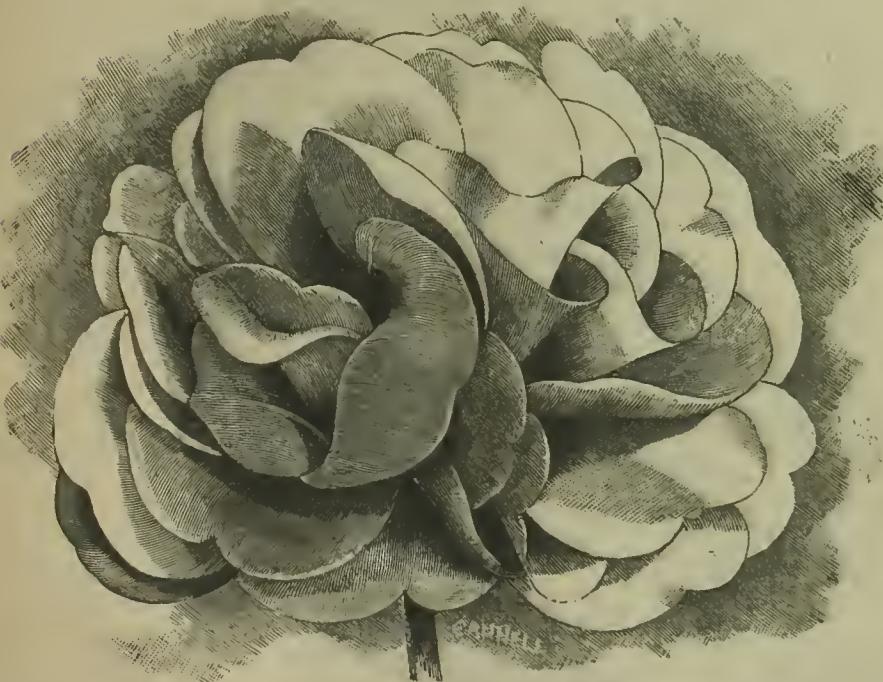
CANNELL'S DWARF GRANDIFLORA SINGLE STRAIN.

Cannells' Perfect Strain of Begonia Grandiflora, Single—  
In sealed packets, with full directions for sowing and treatment.

In separate colors, per pkt., 1s., 2s. 6d., 5s., and upwards.

- 267. Amber.
- 268. Buff.
- 269. Crimson.
- 270. Magenta, Red.
- 271. Orange.
- 272. Orange-Scarlet.
- 273. Picotee.
- 274. Pink.
- 275. Pink and White.
- 276. Primrose.
- 277. Red.
- 278. Salmon.
- 279. Scarlet.
- 280. White (the purest).
- 281. Yellow.

282. H.H.P. Packets, mixed from the above, all one quality, and saved from the finest varieties in existence, 1s., 2s. 6d., 5s.



CANNELL'S DWARF GRANDIFLORA DOUBLE STRAIN.

283. H.H.P. Cannells' Perfect Strain of Begonia Grandiflora, Double—Saved from ours, the finest collection in the world. Awarded Gold and Silver Medals, Gold Clocks, Silver Cups, and innumerable First Prizes throughout the globe. Per pkt., 1s., 2s. 6d., 5s., and upwards, according to quantity required.



# Cannell & Sons' Complete Seed Guide.

Full particulars, see New Plants and our General Collection in *Floral Guide*.



Scatter the Seed on a level, moderately-firm surface, cover with glass and paper, keep it in darkness until germinated; sow and place in heat at any time of the year, or as soon as the seed is ripe; pot the young seedlings off as soon as large enough, and re-pot when necessary; in three or four months they begin to display their beautiful blooms. For further particulars see Collection, *Floral Guide*.



BEDDING BEGONIA.

284. H.H.P. Bedding Begonia—Best varieties. Mixed. 1s. and 2s. 6d. per pkt.

285. H.H.P. Begonia Davisi—Bluish-green foliage, producing abundant flowers of brilliant scarlet.  $\frac{3}{4}$  ft. 2s. per pkt.

286. H.H.P. Begonia Erfordia—The flowers are of a lovely rosy-carmine, in loose clusters, and form a beautiful contrast to the foliage; it attains the height of about 12 to 15 inches. It is a splendid bedder, and also a good Winter-flowering variety. 1s. per pkt.

287. H.H.P. Begonia Semperflorens Mixed (Winter-flowering)—Containing Mr. Iggnlden's variety. 1 ft. 1s. per pkt.

288. H.H.P. Begonia, Tuberosa Vittata—Striped flowered. The flowers are flaked and striped after the manner of the Carnation, even in the flower buds. From the seed offered sowers will obtain about 40 per cent. of plants with flowers more or less striped or rayed. Per pkt., 1s. 6d.

Mr. E. Tims, Gardener to Thomas Pink, Esq., Thornton House, Thornton Road, Clapham Park, 8th July, 1895.  
I am pleased to say the seeds have come up well; the Double and Single Begonias are good, and very much admired. My Herbaceous Calceolarias from last year's seed have been a grand sight, and much admired. Your seeds are sure to win you further orders.

CHARLES G. B. KENNEDY, Esq., Mullantown, Stewartstown, 18th September, 1895.  
I am glad to be able to say that my house is gay with Single Begonias from your seed. I have a great variety of colours, and fine upright flowers on most of them. All who have seen them are astonished, and I am constantly asked, "Where do you get your Begonias? We never saw such fine ones before."

I must thank you for the splendid seed you sent me. Begonias, Balsams, and Pansies are grand.

Mr. H. NICBOTS, The Gardens, Westgate, Louth, 6t. June, 1895.  
I have some beautiful Double Begonias from the seed I had from you last year—quite a feature.

289. H.H.P. Begonia Semperflorens Atropurpurea (Vernon)—Similar in habit to the old and well-known *Begonia Semperflorens*, it surpasses the latter by far in its brilliant orange-carmine flowers, and by its glossy deep brownish-red foliage, the deep red tint growing in intensity as the season advances. The beauty of the male flowers is still enhanced by the bright yellow stamens, which contrast admirably with the brilliant red flowers and the dark metallic leaves. Blooming in the greatest profusion throughout the Summer and Autumn it cannot be too highly recommended for beds or for pot culture. Per pkt., 1s.



BEGONIA SEMPERFLORENS ATROPURPUREA.



BEGONIA REX.

290. H.H.P. Begonia Rex—Ornamental-leaved varieties saved from the choicest. 1 ft. 2s. 6d. per pkt.

# Cannell & Sons' Complete Seed Guide.

291. H.H.P. *Begonia, Odorata Pionier*—The habit shows at once that we have a combination of the good qualities of *B. Baumannii* and *B. Gigantea*. Grown in the open ground, the plants form nice round bushes about 4 inches in height, surmounted by about 8 inches of erect flower stems. The thick waxy leaves are dark green and round shaped; the blooms are from 3 to 4 inches across, and exhale the sweetest perfume, reminding us of Tea Roses, and are of a very rich rose-carmine colour. Per pkt., 1s. 6d.



BELLIS PERENNIS MAXIMA FL. PL.

292. H.H.P. *Begonia, Odorata Saladin*—The growth, foliage, flower-stems, and delicious perfume of this variety are equal to those of *Pionier*, and the flowers are of the same size, but are of a rich crimson shade. The upper part of the leaves is dark green with a reddish reflex, the under part being of a reddish-bronze colour. Both varieties are valuable for pot culture or bedding. Per pkt., 1s. 6d.

The flowers I had from your seeds this Summer have been excellent, and admired by all who have seen them. Will have more next Spring.

Mr. J. WRIGHT, Splotlands, Cardiff, 21st September, 1895.

I have more Begonias than I can grow from seed supplied by you, and some very fine ones, too.

Mr. H. LEE, Crewe, 21st July, 1895.

I am much pleased with the seeds supplied by you last Spring. I am certain every seed came up.

W. E. QUANCE, Esq., Queensferry, Fife, 23rd July, 1895.

All seeds supplied by your firm give the greatest satisfaction.

Mr. M. MURPHY, The Gardens, Summerhill, Wexford, 10th July, 1895.

The Asters from seed which I got from you are the admiration of everyone about here in Bishopstoke, they are out splendidly now. My crops are very good all-round; in the vegetable garden also.

Mr. G. A. EMMETT, The Gardens, Dennysmead, Exeter, 23rd January, 1895.

I wish to let you know I am highly pleased with the seeds you sent me.

Dr. L. FRASER-HURST, Dene House, Walker-on-Tyne, 27th August, 1895.

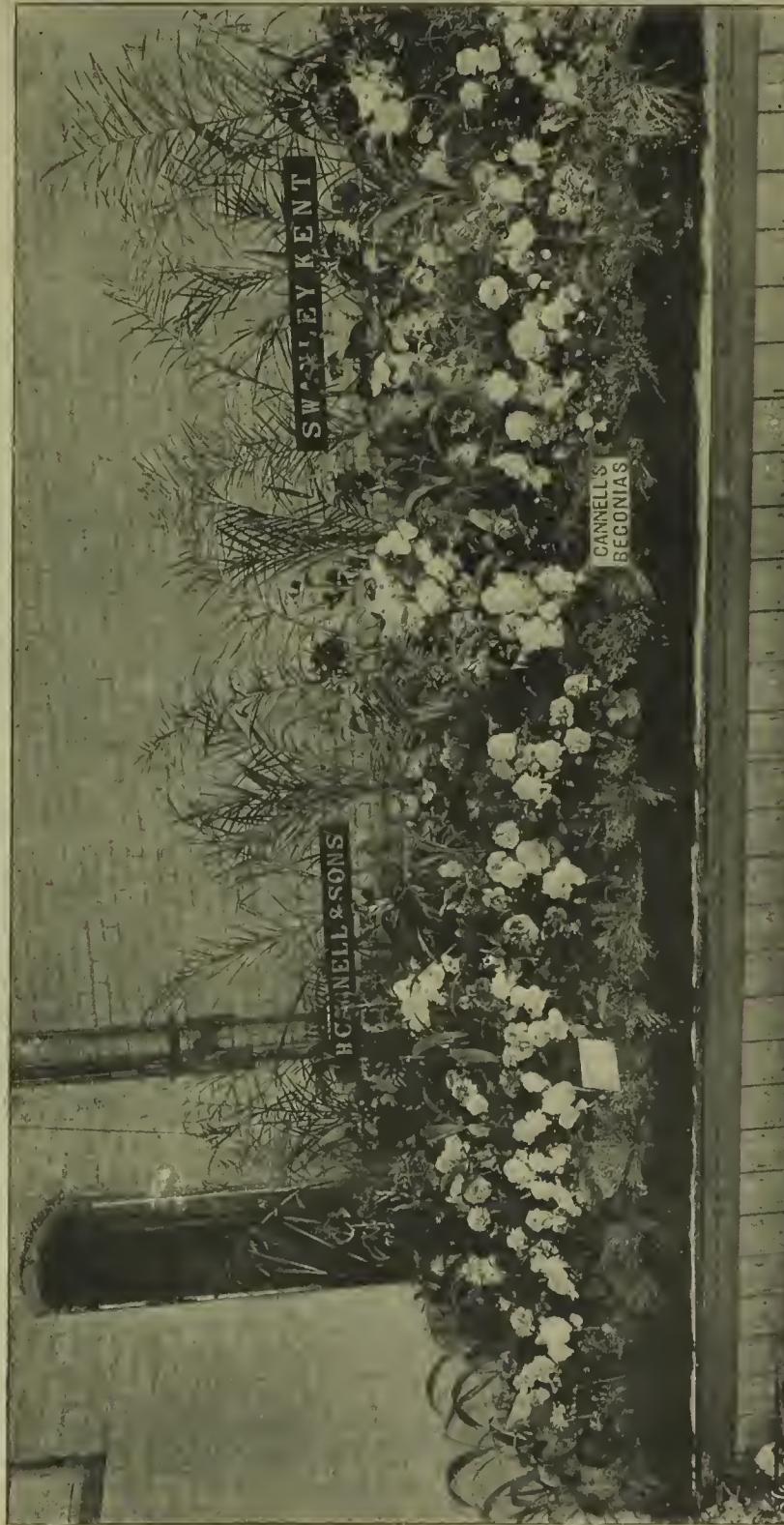
Please send as per list. These will suffice until spring, when I hope to repeat the order of the last two years, as your seeds gave greater satisfaction than those we used to get.

# Cannell & Sons' Complete Seed Guide.

## BEGONIA, CANNELL'S GRANDIFLORA DOUBLE.

See our *Floral Guide* for grand new kinds. The best illustrated and descriptive list ever published.

Our seed is saved from the large-flowering best-shaped varieties only. They possess far better habit and freeness in blooming than any others ever offered, which is confirmed by the unanimous decision of nearly all the greatest experts and connoisseurs.



A Photographic View of our exhibit at a large County Show, the varieties being much admired for their great beauty and size.

We have been awarded more First-Class Certificates than all other firms put together.

See full particulars in *Floral Guide*.

Tubers in the dormant state can be supplied from the end of October until March. After that date in plants.



## OUR CALCEOLARIAS.

Our bonse of these is a great feature with us, and to hear the exclamations of the many visitors, "Why, I have never seen any like these before ; they are handsome," is quite cheching. The fact is, we have saved the seeds from the rarest colours, and really at first sight they appear to be a new family. Pray remembcr the crop of seed is considerably less from these uncalceolaria-like colours than from those where the colours are nearly all yellow, and flowers as long and as ngly as an old slipper.

305. H.H.R. Calceolaria—Shrubby, dwarf bedding varictios. 1½ ft. Per pkt., 1s. 6d.

306. G.P. Calceolaria, Swanley Hybrid Dwarf Perfection (*Scrophularinæ*). 2s. 6d. per pkt. Smaller pkt., 1s.

The seed germinates best without heat, and shoud be sown in pans or pots, following the directions here given as nearly as possible what we practice :—The pots to be quarter filled with drainage, over which place the rough siftings of the mould, filling up the pot with very fine soil, half of which should be composed of sand. When thus prepared, water through a fine rose, and carefully sow the seed, but do not cover it. Place the pots in a close and totally dark frame, or under a square of glass. The moment they show the seed leaf, gradually expose to the light, taking care to protect from exposure to the sun. When the seedlings are strong enough, prick them off into pans prepared as before, and placed in a similar position. From the store pans pot off singly, placing them in a cold frame or near the glass. The main thing is never to let them become dry, starved, and pot-bonnd ; if so, the fly will attack them, and they will never make good plants. These directions apply to nearly all seedlings. The common error, and the cause of nearly all failures—the seed is sown too early. Plants become too large, and often for the want of either root or top room have to stand still, as it were, and the moment the roots become stationary they go backward, and when so they become stunted, insects attack them, or yellow foliage sets in, and perfection is lost. Sow in August, and from the moment they are up do everything to keep them growing, and the faster the better. Rain water is absolutely necessary. Let them be carefully shifted from the small pot to the 5-inch. Let the night temperature and moisture be such as to cause a nice refreshing dew to stand on the surface of the leaves every morning. This wards off insects and gives vigour to the plant, but it should be dispelled during the day by the admission of air. (See important cultural directions given for Cinerarias.) Keep them in a cold frame, with plenty of air and moisture at all favourable times. No frost must touch them. The grand secret is to keep all green fly away, and if coddled in a bonse, they are almost sure to be attacked. If so, the most effectual means must be adopted by placing them in a lofty position and fumigating, as per directions given (see Guide) ; and at the very moment of the first curled leaf, every fly must be destroyed. As soon as the first root appears at the drainage hole,

let them be shifted intact and without injury into their blooming pots, making sure that every pot is well drained, for no plant is more liable to become sickly and yellow in wet, sour soil than the Calceolaria. On the first signs of sharp weather, place in a house near the glass, with temperature not above 50 deg., with plenty of moisture ; and as soon as the pots become well filled with roots, give liquid manure once a week, and stake out and fumigate thoroughly just before they show flowers, and the result will be a grand sight. Some plants die off suddenly at the blooming time ; this is generally caused hy over watering. (See cultural directions for Primulas.)



THE FINEST STRAIN OF OALCEOLARIA IN THE WORLD.

307. H.A. Calliopsis (*Coreopsis*) Coronata (Tickseed) (*Compositæ*)—Yellow, brown spots; very pretty. 2 ft. 2d. per pkt.

308. H.A. Calliopsis Drummondii—Flowers yellow, with brown centre; one of the best. 2 ft. 2d. per pkt.

309. H.A. Calliopsis Tinctoria (Bicolor)—Yellow and crimson ; valuable. 3 ft. 2d. per pkt.

310. H.A. Calliopsis atrosanguinea—Dark crimson ; attractive. 1 ft. 2d. per pkt.

311. H.A. Calliopsis Atkinsoniana—Orange-yellow, spotted brown in centre. 2 to 3 ft. 3d. per pkt.

312. Calliopsis—2d. per pkt., mixed.

313. H.A. Callirhoe digitata—Bright crimson, very free flowering, and lasting for a long time. 2 ft. 2d. per pkt.

314. H.A. Callirhoe involuerata—Large purplish-crimson flowers. 1½ ft. 3d. per pkt.

? The flower and vegetable seeds I had from you this Spring gave me great satisfaction. The Begonias are flowering well.

Two years ago I gave a friend a 2s. 6d. packet of your Begonia Seed. She took it to the Cape, and has had a most gorgeous display in every shade of colour.

Mr. R. Fry, Nynhead, Wellington, Somersetshire, 9th July, 1895.

C. A. Smyth, Esq., Bowling Green, Strabane, 30th May, 1895.

# Cannell & Sons' Complete Seed Guide.

## CANNELLS' CALCEOLARIAS.

GARDENERS' CHRONICLE.—CALCEOLARIAS AT TEMPLE SHOW.  
In another tent Messrs. H. Cannell & Sons, Swanley, staged a fine collection of some forty plants, all of good average size and finely flowered, with a considerable range of colours, the general quality being high. This group formed a highly effective display.

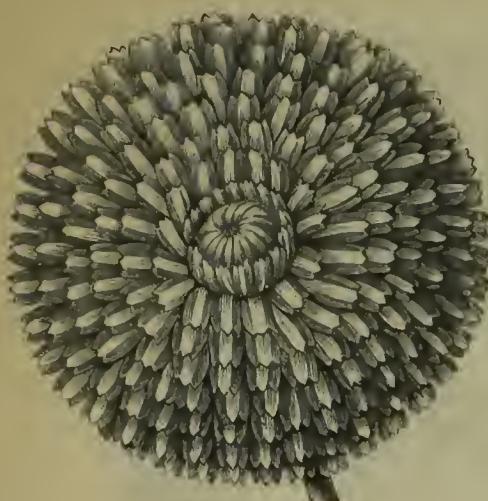
THE GARDEN.—TEMPLE SHOW.

We must not omit to mention the excellent Calceolarias from Messrs. H. Cannell & Sons.



ALL FOR SEED.  
A VIEW OF OUR CALCEOLARIAS HOUSE, 100 FT LONG. (From a Photograph.)  
There being so many lovely dark self shades they do not show up so conspicuously as they otherwise would do with a greater admixture of ordinary light colours. Per pkt., 1s. 6d., 2s. 6d., 3s. 6d.

# Cannell & Sons' Complete Seed Guide.



CALENDULA OFFICINALIS "METEOR."



CALENDULA OFFICINALIS GRAND, SULPHUREA FL. PL.



CAMPANULA MEDIA DOUBLE.

315. H.A. *Calendula Officinalis Grandiflora Sulphurea* fl. pl.—Of the improved compact growing pot-marigold, producing very large and extremely double flowers of a pleasing sulphur-yellow colour. Per pkt., 3d.

316. H.A. *Calendula Officinalis fl. pl. "Meteor"* (*Composite*)—A splendid variety, with large and beautifully imbricated striped flowers, the colours of a deep brown-orange on a pale straw-colored, almost white, ground; the stripes are very striking, and of the greatest regularity. 1 ft. 2d. per pkt.

317. H.A. *Calendula "Orange King"*—This variety represents the highest possible perfection in the class of Double Calendula. The flower is faultlessly shaped, and of a very dazzling deep orange colour.  $\frac{3}{4}$  ft. 3d. per pkt.

318. H.A. *Calendula pluvialis* (*Cape Marigold*)—Very free flowering, white. 1 ft. 3d. per pkt.

Californian Poppy—*See Eschscholtzia*.

319. H.P. *Campanula Carpatica* (*Campanulaceae*)—Covered with large erect blue flowers.  $\frac{1}{2}$  ft. 3d. per pkt.

320. H.P. *Campanula Carpatica Alba*—Flowers white.  $\frac{1}{2}$  ft. 3d. per pkt.

321. H.P. *Campanula Carpatica Pailida*—Very pale blue; pretty.  $\frac{1}{2}$  ft. 3d. per pkt.

322. H.P. *Campanula Celtidifolia*—Produces light blue flowers; blooms first season. 6d. per pkt.

323. H.P. *Campanula Grandiflora* (*Platycodon grandiflorum*)—Large; blue flowers in Autumn; effective. 2 ft. 6d. per pkt.

324. H.P. *Campanula Grandiflora Alba*—Flowers pure white. 2 ft. 6d. per pkt.

325. H.P. *Campanula Latifolia*—This produces stout stems 3 feet high, bearing large blue flowers in great abundance. 6d. per pkt.

326. H.B. *Campanula Media Calycanthema*—Blue. 2 ft. 3d. per pkt.

327. H.B. *Campanula Media Calycanthema Alba*—2 ft. 3d. per pkt.

Two splendid showy varieties of Canterbury Bells, the calyx forming an elegant cup round the base of the bell, and being of the same beautiful colour as the corolla. These varieties come quite true from seed.

328. H.B. *Campanula Media* (*Double Canterbury Bells*)—Mixed. 2 ft. 3d. per pkt.

329. H.P. *Campanula Pyramidalis* (*Chimney Campanula*)—This when in bloom is very handsome; pale blue. 3 ft. 3d. per pkt.

332. H.P. *Campanula Pyramidalis Alba*—This and the above make handsome pot plants for the decoration of conservatories and the border. 3 ft. 3d. per pkt.

333. H.P. *Campanula Maerantha Alba*—Long white spikes; a noble border plant. 3d. per pkt.

334. H.P. *Campanula Specularioides*—A charming dwarf species, of uniform compact growth, only 4 inches in height. Flowers upright, well shaped, of unusual large size, and of a beautiful blue with white throat; useful for carpet bedding.  $\frac{1}{2}$  ft. 1s. per pkt.

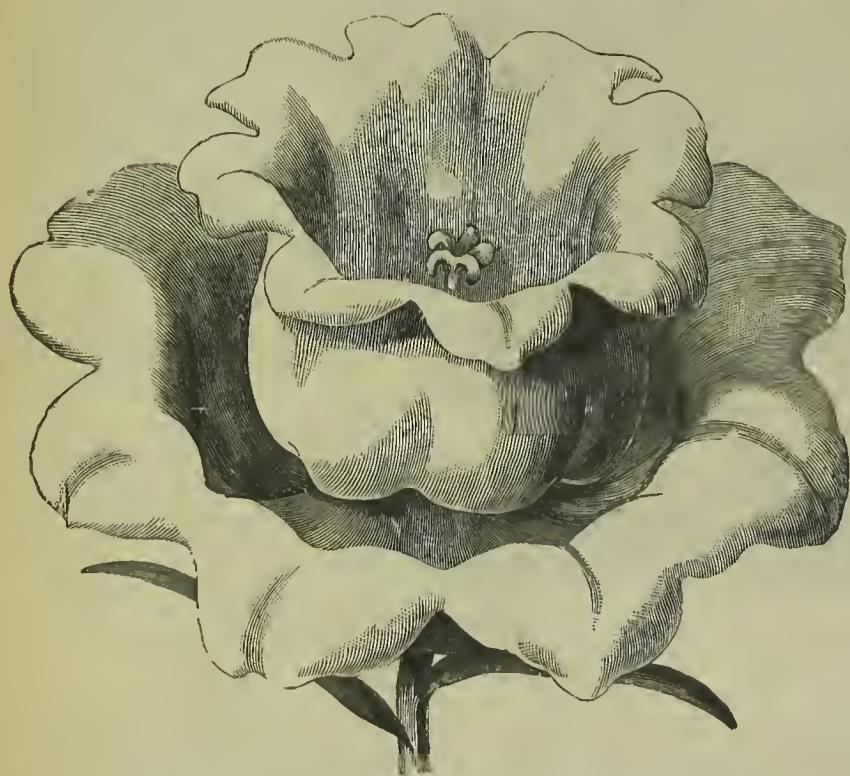


CANDYTUFT, EMPRESS. (See page 74.)

# Cannell & Sons' Complete Seed Guide.

330. H.P. *Campanula Persicifolia* Backhousei (*grandiflora alba*)—The flowers are of the purest white, and almost twice the size of the type *C. Persicifolia*, which is noted for its free and long-lasting bloom. The plant grows about 3 ft. high, and throws up six to eight strong flower stalks, each covered with 15 to 20 magnificent blossoms, and equally as valuable for cut flowers as for the border. Per pkt., 1s. Plants of this grand variety, 1s. each.

331. H.P. *Campanula Pyramidalis Compacta* (Syon House var.)—This is quite distinct from the older form, being the result of careful selection for years, the plants dwarfer, the flowers larger and deeper blue, with more substance. It possesses a good habit, the dwarfing not having robbed the plant of the pyramidal habit so graceful in this plant, but being of stronger growth is erect, and the plants require no staking or support, the leaves being hid by the great profusion of bloom. The value of this variety is that it is most useful for decorative effect, and is much admired whenever exhibited, the plants being clothed to the ground with foliage. It is readily grown from seed, and by sowing early in the Spring may be had in bloom 15 months from the time of sowing; is hardy and specially adapted for pot culture, but well repays cold-frame shelter during severe weather. For cool conservatories it is invaluable, lasting a long time in bloom; also for halls or corridors it is a most useful and decorative plant. Should be sown in heat and potted on as required, growing in the open during the Summer months, and giving plenty of moisture and liquid manure when pot bound. Per pkt., 1s. 6d.



Cannells' Canterbury Bells. Cup and Saucer.



N° 3

CLEMATIS, CANTERBURY BELLS.



CANDYTUFT ROCKET.



CRIMSON CANDYTUFT.

The Begonia's seed I had from you came up splendidly, and are doing well.

Mr. CHAS. W. MANSFIELD, Heigham, Norwich, 8th April, 1895.

F. HAYNES, Esq., Ash Cottsgate, Wood Green, Middlesex, 6th April, 1895.

I have had no trouble with your seeds, always finding them good, and for many years have carried off first prize at our Show, particularly for Begonias, all of which have been raised from your seed.

# Cannell & Sons' Complete Seed Guide.

335. H.A. *Campanula Speculum* (Venus's Looking Glass)—Blue; very pretty annual for borders, rockwork, &c. 3d. per pkt.

336. H.A. *Campanula Speculum fl. Alba*—White. 3d. per pkt.

337. H.P. *Campanula Turbinata* — Flowers blue; dwarf. 3d. per pkt.

338. H.P. *Campanula Turbinata Alba*—White. 1s. per pkt.

*Camplon*—See *Agrostemma*.

*Canary Creeper*—See *Tropaeolum*.

## H.A. Candytuft.

339. *Carnea*—Flesh colour. 1 ft. 2d. per pkt.

340. *Crimson*—1 ft. 2d. per pkt.

341. *Empress*—A splendid variety, producing pure white pyramidal trusses on dwarf branches; very free.  $\frac{3}{4}$  ft. 6d. per pkt.

342. *Lilacea*—Lilac. 1 ft. 2d. per pkt.

343. *Mixed*. 2d. per pkt.

344. *Pink*—Quite a distinct variety, pretty colour; should be grown in every garden. 1 ft. 3d. per pkt.

345. *Rocket*—White. 1 ft. 2d. per pkt.

346. *Sweet Scented*—White. 1 ft. 2d. per pkt.

347. *White Tom Thumb*—Very dwarf, good white.  $\frac{3}{4}$  ft. 3d. per pkt.

348. H.A. *Cannabis Gigantea* (*Cannabaceæ*), (Giant Hemp)—A tall ornamental foliaged plant, useful for sub-tropical effect. 6 ft. 3d. per pkt.

349. H.B. *Cannells' Clematis Canterbury Bells* — The greatest and most surprising novelties are our Canterbury Bells; their singularity of shape, which the illustrations truly represent, come perfectly true from seed, and being quite hardy should be in every garden. Habit very dwarf, and so free that the whole plant, when in full flower, presents one surface of colour. Shape of flower extremely striking. Mixed, in several delicate and pleasing colours. 2 ft. 6d. and 1s. per pkt.

350. H.B. *Canterbury Bells*. Cup and Sancer varieties, mixed. 2 ft. 6d. and 1s. per pkt.

351. H.B. *Canterbury Bells, Single*—Blue

352. " " " —White

353. " " " —Pink

Each 3d. per pkt.

Single, many shades. Our own collection. Mixed. 2 ft. 3d. per pkt.

354. H.H.A. *Capsicum*—Mixed. 3d. per pkt.

355. H.H.A. *Capsicum Annum* (Prince of Wales)—Charming plant for decoration, beautiful green-shaded foliage, fruit bright golden yellow.  $1\frac{1}{2}$  ft. 3d. per pkt.

356. H.H.A. *Capsicum Ruby King*—Colour beautiful ruby crimson.  $1\frac{1}{2}$  ft. 6d. per pkt.

357. H.B. *Carduus Benedictus* (Holy Thistle)—For mixed borders; foliage marked white. 3 ft. 3d. per pkt.

358. H.B. *Carduus Marianus* (Ornamental Thistle). 2 ft. 3d. per pkt.

WE CAN SUPPLY TWELVE USEFUL VARIETIES IN PLANTS, OUR  
SELECTION, FOR 12s.

FOR FURNISHING LARGE OLD-FASHIONED GREENHOUSES OR  
CONSERVATORIES DURING THE SUMMER AND AUTUMN  
NOTHING CAN BE FOUND MORE SUITABLE. THEY  
ARE WELL WORTH A TRIAL.



CANNELLS' CANNAS. (For all the best varieties, see Floral Guide.)

6d. per pkt.; finest varieties, 1s. per pkt.

SHOULD ANY OF OUR CUSTOMERS WISH IT, WE CAN SUPPLY  
SEEDS OF VARIOUS KINDS IN SEPARATE PACKETS.  
6d. AND 1s. PER PACKET.

A COLLECTION OF 12 DISTINCT VARIETIES, 2s. 6d.

359. H.H.P. *Cannas* (*Canna*), (Indian Shot)—These give a very beautiful and tropical aspect to pleasure grounds, by their stately growth and broad, massive foliage, relieved by rich crimson-scarlet, orange, or yellow flowers during the late Summer months; their foliage, comprising various shades of rich green, glaucous, and chocolate-crimson leaf-tints, fits them admirably for effective groups, their appearance rendering them a striking contrast to other

plants. They are also invaluable for large pot plants, as portable specimens in pleasure-ground decoration, and equally so for Summer groups in large conservatories, in which their great diversity of foliage appears to advantage, and they are very ornamental for any purpose. 3 to 6 ft. high. 6d. per pkt. Saved from the very best varieties, 1s. per pkt. For full collection of best named varieties that can be supplied as plants, see *Floral Guide*.

The seeds sent to India were a great success.

Miss ROE, Ardgaveigh, Antrim, 19th December, 1894.

All the seeds sent by you have turned out well, and Mrs. Harrison is much pleased with them.

Mrs. HEATH HARRISON, Lecourt, Liss, Hants, 6th July, 1895.

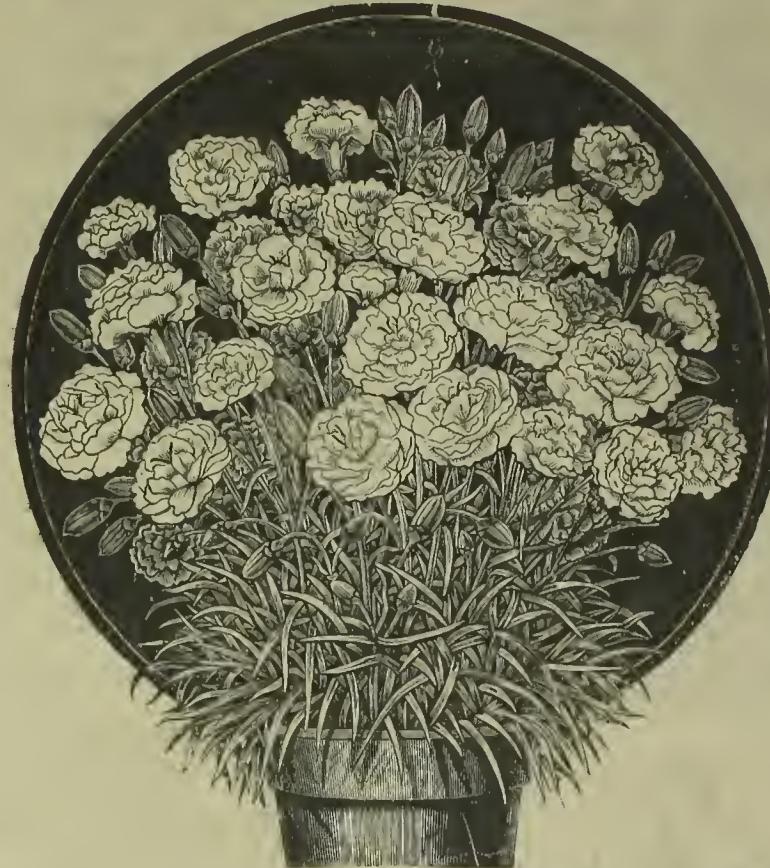
# Cannell & Sons' Complete Seed Guide.

## CARNATIONS AND PICOTEEES.

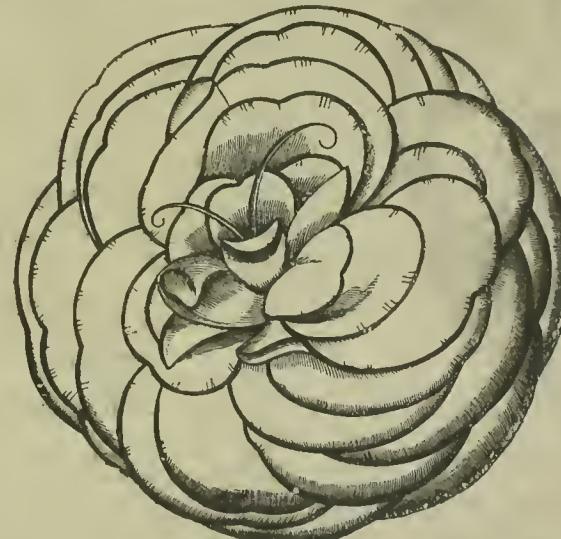
Send for our complete List of CARNATIONS, PICOTEEES, and PINKS ; also TREE or WINTER-FLOWERING CARNATIONS,  
POST FREE.

Good strong healthy plants supplied of all the best varieties.

ALL SAVED FROM THE FINEST FLOWERS AND BEST NAMED VARIETIES.



360. CANNELLS' CHOICE CARNATION. Mixed, 1s. and 2s. 6d. per pkt. No half-packets supplied



365. CANNELLS' CHOICE PICOTEE. Mixed, 1s. and 2s. 6d. per pkt. No half-packets supplied.

Seed, mixed, 1s. and 2s. 6d. per packet. No half-packets supplied.

JOURNAL OF HORTICULTURE, R.H.S. SHOW.

Messrs. H. Cannell & Sons, Swanley, sent a splendid collection of Carnations and Picotees. These were fresh and striking in appearance. (Silver Flora Medal.)

Carnation, 12 varieties, separate, 3s.  
,, 6, " , " , " , 1s. 6d.

Picotee, 12 choice varieties, separate, 3s. 6d.  
,, 6, " , " , " , 2s.

The DOUBLE MARGARET CARNATION is a grand addition to this much-appreciated flower.

Plants may be had in bloom in about four months from the time of sowing seed. The colours are mixed, sweet scented, and most useful for cutting purposes. Per packet, 1s. and 1s. 6d.

# Cannell & Sons' Complete Seed Guide.



PERPETUAL FLOWERING DWARF DOUBLE MARGARET CARNATIONS—TOM THUMB

360. H.P. Carnations—Mixed. 1½ ft. 1s. and 2s. 6d. per pkt. No half-packets supplied.

361. H.A. Perpetual Flowering Dwarf Double Margaret Carnations—Tom Thumb—Most valuable for pot culture, bedding, groups, borders, &c., and will be highly appreciated by all lovers of the Carnation. The cultivation is quite simple, as they can be sown at almost any time of the year, but must be transplanted at once to the spot where intended to flower. If sown in March they require but very little more attention than many of the common Summer flowers. Per pkt.. 6d., 1s., and 1s. 6d.



CANNELL'S CHOICE CARNATION.

362. H.A. Carnation Margaret White—Pure white. 1s. 6d per pkt.

363. H.P. Carnation, Double Grenadine—Early flowering, of a rich salmon-red colour; effective. 1½ ft. 1s. 6d. per pkt.

364. H.P. Cannells' Picotees and Carnations—Mixed. 1s. and 2s. 6d. per pkt.

365. H.P. Cannells' Picotees—Mixed. 1½ ft. 1s. and 2s. 6d. per pkt.

366. H.H.P. Tree, or Winter Flowering Carnations—Saved from the best varieties. 2 ft. 2s. per pkt.

Sow in June, and treat them like Calceolarias until September; after that to be kept in a cool frame.

'For Collections of Carnation and Picotee, see pages 55 and 75.  
Castor Oil Plant—See Ricinus.

367. H.P. Catananche Cœrulea—Blue and purple, free flowering. 2 ft. 3d. per pkt

368. H.A. Catchfly, Lobel's Red (*Carophyllaceæ*) (*Silene Armeria*)—Very showy, early flowering plant. 1 ft. 2d. per pkt.

369. H.A. Catchfly, Lobel's White. 1 ft. 2d. per pkt.

370. G.A. Celosia Plumosa (*Amarantaceæ*)—A very handsome, dwarf, bright crimson sort of the feathery Cockscombs, of regular pyramidal growth; well adapted for pot culture as well as for flower beds. 3 ft. 6d. and 1s. per pkt.

371. G.A. Celosia Huttoni—Bright crimson, very effective. 2 ft. 6d. and 1s. per pkt.

372. G.A. Celosia Japonica—The branches, from the roots to the smallest leaf vein, are scarlet or crimson, the combs are almost as delicately cut as ruffled lace, often in pyramidal masses, while the colours are of the brightest description imaginable. 2 ft. 6d. and 1s. per pkt.

373. G.A. Celosia Pyramidalis Aurea (Golden)—2½ ft. 6d. per pkt.

374. G.A. Celosia Pyramidalis Coccinea—2½ ft. 6d. per pkt.

375. G.A. Celosia Pyramidalis Versicolor—A tall feathery Cockscomb of several beautiful colours; if properly grown cannot fail to be appreciated. 6d. per pkt.

376. G.A. Celosia Spicata Rosea—Crimson, with shaded maroon foliage. 2 ft. 3d. per pkt.

The above to be treated like the *Amaranthus*, only to be kept in pots, as they are more for indoor decorations.

377. H.P. Centaurea Clementei—Robust growing; white foliage variety. 2 ft. 1s. per pkt.

378. H.A. Centaurea Cyanus—The beautiful Cornflower, much used for floral decoration, bouquets, &c., mixed, containing blue, pink, and white. 2 to 3 ft. 2d. per pkt. Purple, pink, and white in separate packets. 3d. per pkt.

379. H.A. Centaurea Cyanus, Blue (Cornflower)—2 to 3 ft. 2d. per pkt.

380. H.A. Centaurea Cyanus (Violetta).—This charming variety of our garden Cornflowers is very dwarf, rarely exceeding 6 to 8 inches in height, and the plants form very pretty miniature globular bushes, which are profusely covered with dark blue flowers. 6d. per pkt.

381. H.A. Centaurea Cyanus Nana Compacta (new varieties)—A charming miniature Cornflower. In height and habit they are similar to the parent form, and comprise flowers of white, lilac, rose, light blue, and brown-red tints. They make a fine show in Spring, and are specially suited to Autumn sowing, and capable of withstanding severe cold. The young seedlings bear transplanting. Per pkt., 1s.

382. H.H.P. Centaurea Gymnoearpa—Rose-purple flowers, silvery-white; pinnatifid foliage. 1½ ft. 6d. per pkt.

383. H.A. Centaurea Moschata Alba (White Sweet Sultan)—1 ft. 2d. per pkt.

384. H.A. Centaurea Moschata Purpurea (*Compositæ*) (Purple Sweet Sultan)—1 ft. 2d. per pkt.

385. H.H.P. Centaurea Ragusina (*Candidissima*)—The best of the genus for bedding purposes, and a very valuable decorative plant for conservatory or other purposes; its large silvery white leaves form a fine contrast when grouped with other plants; as an ornamental bedding plant it is unequalled. 1½ ft. 1s. per pkt.

386. H.A. Centaurea Suaveolens (Sweet Sultan)—Well known, a very useful plant, flowers bright yellow. 1½ feet high. 2d. per pkt.

387. H.A. Centaurea, Sweet Sultan—Mixed, all colours. 2d. per pkt.

388. H.P. Centranthus Macrosiphon—Very pretty, pink. 1½ ft. 2d. per pkt.

389. H.P. Centrosema Grandiflora—Inverted pea-shaped flowers from 1½ to 2½ inches in diameter, ranging in colour from a rosy-violet to a reddish-purple, with a broad feathered-white marking through the centre. The large buds and the back of the flowers are pure white, making it appear as if one plant bore many different coloured flowers at one time. Occasionally plants bear pure white flowers, while others are margined with a broad white feathering. The flowers are produced in the greatest abundance, sometimes six to eight in a single cluster.

The stem and foliage are very graceful, and of a delightful odour. Blooming stems placed in water remain fresh for many days.

It is well adapted for every garden purpose, especially as a climber, running 6 to 8 ft. in a season. Even in the poorest soil it will bloom freely until cut down by frost. 1s. per pkt.

# Cannell & Sons' Complete Seed Guide.

390. H.P. *Cerastium Biebersteinii* (*Caryophyllaceæ*)—Pure white flowers, silvery foliage; most useful for edgings.  $\frac{1}{2}$  ft. 6d. per pkt.



CHAMÆPEUCE AFRA.

391. H.P. *Cerastium Tomentosum*—A white foliage miniature plant for edgings or rockwork.  $\frac{1}{2}$  ft. 6d. per pkt.

392. H.H.N. *Chamæpeuce Afra*—A splendid biennial from Armenia: it forms large rosettes of 30 to 40 prickly leaves of a dark green colour, veined beautifully with ivory-white. The flower stems are from  $2\frac{1}{2}$  to 3 feet high, and well set with smaller leaves on the whole length; light purple flower heads in abundance; a stately ornamental foliaged plant. 1s. per pkt.

393. H.H.B. *Chamæpeuce Casabonæ* (Fish-bone Thistle)—1 ft 6d. per pkt.

394. H.H.B. *Chamæpeuce Diacantha* (*Composite*) (Ground Pine Thistle)—Magnificent ornamental foliaged biennial Cardineæ, with long leaves thickly set with spines symmetrically arranged. 1 ft. 3d. per pkt.

395. H.H.A. *Chenopodium Atriplicis* (*Chenopodiaceæ*) (Goosefoot)—Purple-shaded foliage plant. 3 ft. 3d. per pkt.

*Come and See.*

## OUR CINERARIAS.

FINEST NAMED COLLECTION IN THE WORLD.

SEE PHOTOGRAPHIC VIEW OF OUR HOUSE FOR SEEING FROM.



WE CAN SUPPLY PLANTS OF NAMED VARIETIES FOR GROWING ON  
FOR EXHIBITION PURPOSES.

## CANNELLS' GRANDIFLORA CINERARIA

(*Compositæ*).

398. Price per packet, 2s. 6d. and 3s. 6d. Smaller packet, 1s. 6d.

They are lovely, both Singles and Doubles, during March and April; by far the finest named collection in the world—like all our strains, the best that can be obtained. They were awarded the First Prize in open competition at Regent's Park, and at the Quinquennial Exhibition at Great Britain, although there was great competition, even from Paris, ours far out-distanced all, and we were awarded the Gold Medal.

# Cannell & Sons' Complete Seed Guide.

Although hardier in growth, and requiring less care than Calceolarias, the treatment for raising seed, &c., is the same ; if required to flower in Winter, seed must be sown in May or June. The secret of growing well is to grow fast, never allowing them to receive a check, either from being pot bound, dryness of root, or attack of insects, the cooler they are kept the better, just preventing frost reaching them, and giving abundance of air ; precisely the same treatment and remarks given for Calceolaria apply to the Cineraria, except larger pots must be allowed for root action, and rather stronger liquid manure. The main thing is to keep them growing quickly from the seedling up to the blooming period, avoiding all other plants that are at all likely to be infested with insects. If the green aphis is not kept thoroughly away there will not be a bloom worth seeing. Every possible means and precaution must be adopted to keep the foliage full of life and vigour. See every morning that the points of their leaves stand erect, and that the foliage is slightly covered with dew-like moisture, and the centre or heart is stout and bold, that their white silver bristles, or respiratory organs, round the stems or leaves are fresh and full of health, and stand out and show conspicuously when the sun shines ; avoid dust, and make sure that no other than perfectly clear rain water ever goes near the foliage. Of course at all times the keenest observation of extreme temperature must be made for cold, cutting draughts, or a too glaring sun, and warmth must be avoided, otherwise fine healthy plants and valuable time will be lost. See important cultural particulars given for Cyclamen and Calceolarias, and how to use our "Real Manure," see Floral Guide.

396. G.P. *Cineraria Hybrida* (Double) — 1½ ft. 2s. 6d. per pkt. (See Floral Guide.)

397. H.P. *Cineraria Maritima* — Beautiful silver-foliaged hardy perennial; very attractive in beds, mixed borders, and rockwork. 2 ft. 3d. per pkt.



CHRYSANTHEMUM CARINATUM.



CHRYSANTHEMUM SEGETUM GRANDIFLORUM

398. G.P. *Cineraria* (Single), **Cannells' First Prize** — 1½ to 2 ft. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

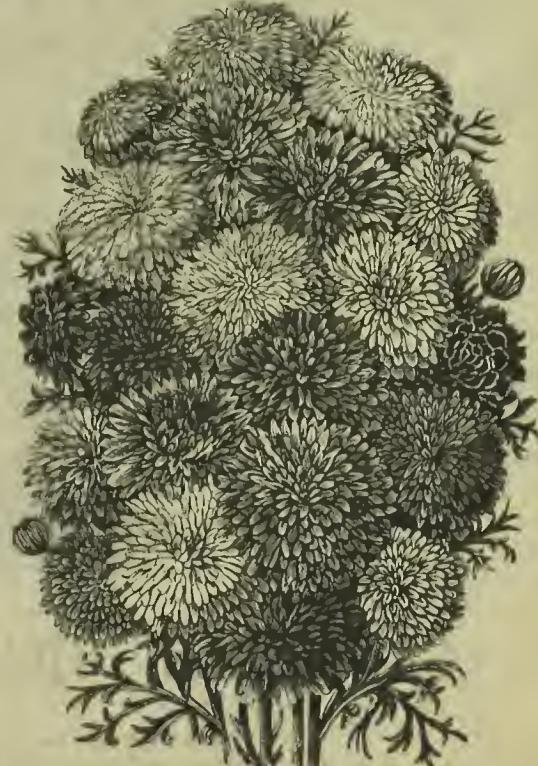
399. H.A. *Chrysanthemum Carinatum* (*Composite*) (Tricolor) — White and yellow band, brown centre. 1½ ft. 3d. per pkt.

400. H.A. *Chrysanthemum Carinatum Hybridum Fimbriatum* fl. pl., or The New Double-Fringed Annual Hybrids — This class may now indeed be designated as having attained a state of perfection. The shades of colour vary from white, yellow, to pink, blood-red, and the deepest purple ; the flowers are extremely double, of brilliant colours, and the finely fringed petals are overlapping each other. Per pkt., 1s.

401. H.A. *Chrysanthemum Carinatum* (Tricolor), "Eclipse," syn. W. E. Gladstone — Colour yellow, delicate and pretty ; some have purple, brown, and other shades of colour round the base. To be sown and treated the same as Asters or Marigolds, and they will flourish and produce innumerable flowers in any sunny situation. 1½ ft. 2d. per pkt.

402. H.P. *Chrysanthemum Grandiflorum* (Marguerite) — Large-flowering White Marguerite. 1½ ft. 6d. and 1s. per pkt.

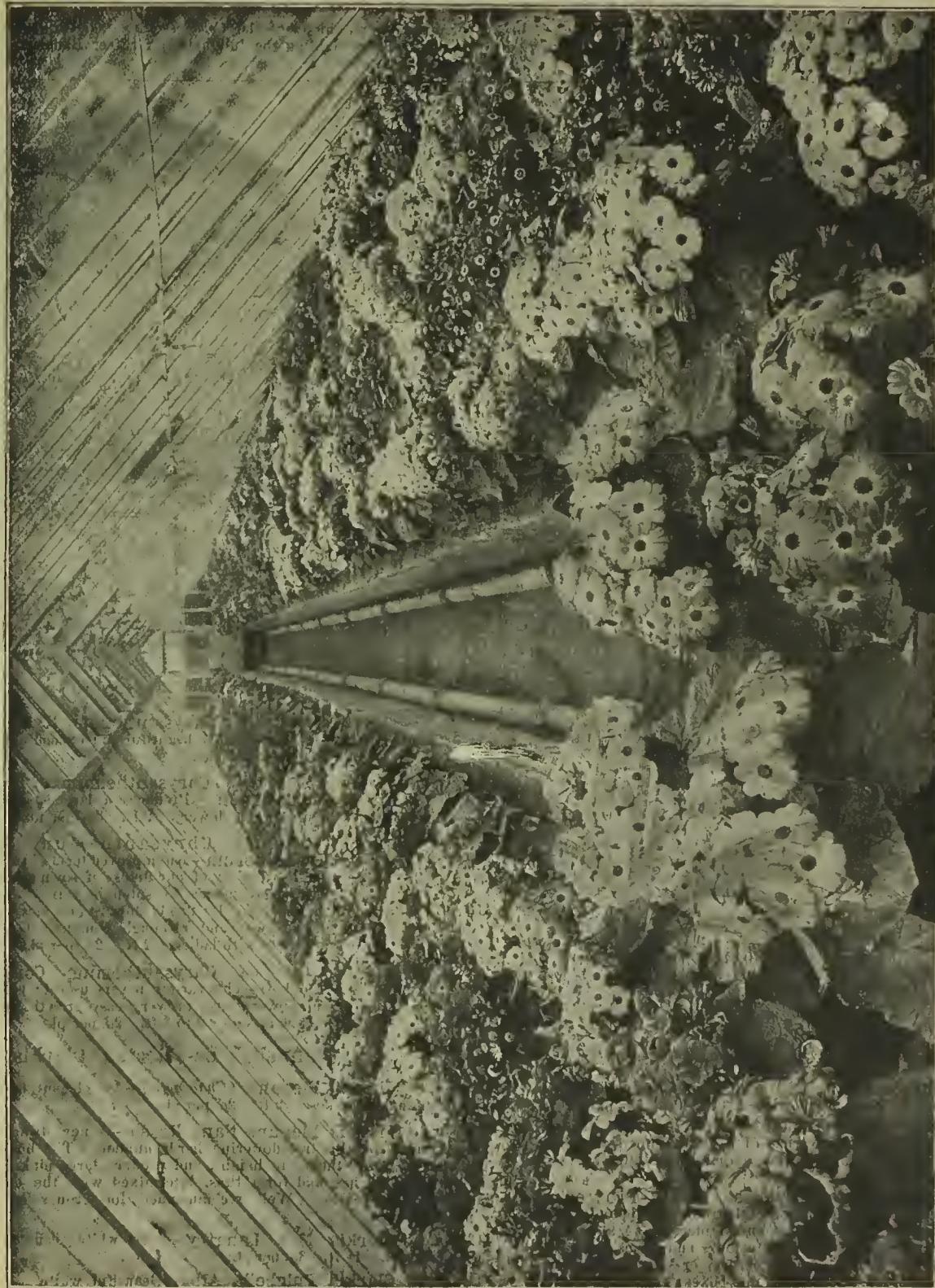
403. H.P. *Chrysanthemum Leucanthemum Grandiflorum* — Where cut flowers are in great request during Summer, no more useful plant is grown—in fact, it is a most remarkable plant, for it is pretty and grows anywhere, and the enormous quantity of flowers it produces is truly wonderful ; it should be in every garden and on every table. A three-penny packet of seeds will give barrow-loads of bloom, with no trouble. 2 ft. 3d. per pkt.



CHRYSANTHEMUM CARINATUM HYBRIDUM FIMBRIATUM FL. PL.

# Cannell & Sons' Complete Seed Guide.

## CANNELL'S CINERARIAS.



VIEW OF OUR CINERARIA HOUSE, 100 FT. LONG  
All named varieties for Seeding from,

*From a Photograph.)*

Seed, per packet, 1s. 6d., 2s. 6d., and 8s. 6d.

# Cannell & Sons' Complete Seed Guide.

## CANNELL'S RE-SELECTED CHRYSANTHEMUMS.

### THE GARDENERS' MAGAZINE, R.H.S. SHOW.

Messrs. H. Cannell & Sons, Swanley, brought some fine bunches of bright coloured Aster, chiefly of the *Comet* section. Gaillardias, annual Chrysanthemums, Scabious, and other annuals were shown, and were very effective, their colours lighting the dull ball. A Silver Banksian Medal was awarded.



MARGUERITE.



CHRYSANTHEMUMS, EARLY-FLOWERING JAPANESE

404. H.A. Chrysanthemum *Sultana* and *Lord Beaconsfield*—Edged and striped with gold, maroon, and white. 1½ ft. 2d. per pkt.

405. H.A. Chrysanthemum (*Tricolor*), Double—They are extremely variable, embracing a great variety of tints, ranging from white and yellow to richest purples and crimsons, with intermediate shades of rose, lilac, &c. 1s. per pkt.

406. H.H.P. Chrysanthemum, Japanese Early-Flowering Dwarf Varieties—This will be found a useful strain, growing only 1½ to 2 feet in height, and yielding during August and September an abundance of large flowers, and comprising the various colours and forms belonging to this section. The seed should be sown in February or March, and as soon as large enough to be handled pricked out into boxes or small pots, they will then flower the first year. 1s. per pkt.

407. H.A. Chrysanthemum *Hybridum fl. pl.*—Remarkably beautiful and exceedingly showy 2 ft. 3d. per pkt.

408. H.A. Chrysanthemum *Inodorum Plenissimum*—Produces a large percentage of double white flowers. 2 ft. 3d. per pkt.

409. H.A. Chrysanthemum *Segetum Grandiflorum*—An improved form of the common English variety of our fields; if sown at Christmas it gives abundance of splendid yellow flowers all the spring. Its lovely flowers are most useful in our homes, and although common, is always a favourite with ladies. 2 ft. 2d. per pkt.

410. H.A. Chrysanthemum *Coronarium* (Double)—This variety is very useful; valuable for cut flowers, and of very easy growth, white and yellow mixed. 2 to 3 ft. 2d. per pkt.

### Cannells' Re-selected Clarkias.

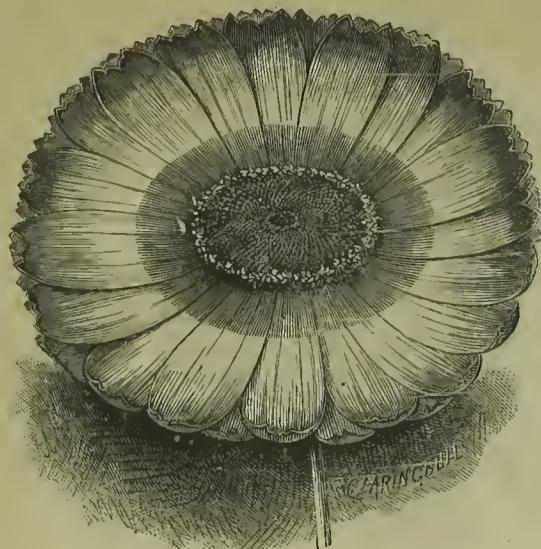
411. H.A. Clarkia *Elegans* (*Onagracea*)—An elegant and profuse flowering annual; lilac-rose. 2 ft. 2d. per pkt.

412. H.A. Clarkia *Elegans Nana Rosea*—A new dwarf compact growing variety of this free-flowering hardy annual. The bushy plants attain only 10 to 12 inches in height, and produce large pink flowers on short upright branches, and form tufts, intermixed with the dark green foliage, a pretty sight. Well recommended for groups or borders. Per pkt., 1s.

413. H.A. Clarkia *Mrs. Langtry*—Pure white, centre brilliant carmine-crimson. 1½ ft. 3d. per pkt.

414. H.A. Clarkia *Pulchella Alba*—Beautiful white. 1½ ft. 2d. per pkt.

# Cannell & Sons' Complete Seed Guide.



CHRYSANTHEMUM CARINATUM (TRICOLOR) "ECLIPSE."



CHRYSANTHEMUM LORD BEACONSFIELD.



CHRYSANTHEMUM (TRICOLOR), DOUBLE.

- 415. H.A. Clarkia Pulchella—Mixed. 2d. per pkt.
- 416. H.A. Clarkia Pulchella—Rosy purple. 1½ ft. 2d. per pkt.
- 417. H.A. Clarkia fl. pl. Purple King (Hardy's)—Exceedingly pretty and distinct. 2 ft. 2d. per pkt.
- 418. H.A. Clarkia fl. pl. Salmon Queen (Hardy's)—Exceedingly pretty and distinct. 2 ft. 2d. per pkt.



HARDY'S CLARKIA.

- 419. H.A. Clarkia (Hardy's) Cannells' Re-selected—Mixed, beautiful large double flowers. 1½ to 2 ft. 3d. per pkt.

420. n.n.p. Clematis Stanleyi—This remarkable species has been sent from the Transvaal. Though shrubby in its native habitat in this country it proves to be herbaceous. The flowers vary in size, and are produced on drooping foot-stalks. Mr. W. Watson, of Kew, describing the plant in the "Garden," states that he has seen six good flowers open together upon the same branch, each flower remaining fresh for about a fortnight. Their colour varies considerably from rich purple to rose and almost pure white, the beauty of the flower being much enhanced by the central mass of yellow stamens. They are followed by fruit terminating in long silvery, feathery awns, described as being as elegant as a bunch of ostrich plumes. When cultivated in the open ground, it will probably need some protection in Winter, such as bracken or heather. It will also probably succeed in pots of suitable size. 2 to 3 ft. Per pkt., 1s. and 1s. 6d.

- 421. n.n.p. Coleus (*Labiaceæ*)—Our own choice collection. Saved from the very best golden-edged kinds, and there can be no doubt it will produce some fine new and distinct varieties. For culture, see *Floral Guide*. 1½ to 3 ft. 2s. 6d. per pkt.; smaller, 1s. 6d. per pkt.

422. n.n.p. Coleus Giganteus Crispæ—Producing large bold foliage. The colours consist of blackish-maroon shades, golden-yellow, greenish-yellow, deep rosy-crimson, blood red, reddish-brown, clear green-veined rose, and also marked and maculated in the most varied forms. For groups of large dimensions will be found most useful. Per pkt., 1s. 6d.

- 423. G.A. Cannells' New Hybrid Cockscombs (*Celosia cristata*) amaranthaceæ.

The many hundreds who honoured us with a visit last Summer will acknowledge that one of our 100-feet houses, filled with Cockscombs, contained the most magnificent lot of this family ever seen in England. Hitherto, one or two colours has been the extent of the varieties, whereas we have now a dozen distinct colours. All are of rich satiny colour, such as bring forth the expression, "Had I not seen these I could not have believed they would have caused such a glare." Many had perfectly arched heads more than 2 feet over, and every seed is from those which had combs quite equal to the engraving. Mixed, 2s. 6d. per pkt.; smaller, 1s. and 1s. 6d. per pkt.

# Cannell & Sons' Complete Seed Guide.



424. G.A. Glasgow Prize—1 ft. 1s. 6d. per pkt.

425. G.A. Swanley Dwarf—Intense crimson. The best for market purposes, only averaging 6 to 9 inches high. 1s. and 1s. 6d. per pkt.

426. G.A. Empress—Very tall, and grows to an immense size. 1½ ft. 1s. per pkt.

427. G.A. Cockscomb Vesuvius (*Celosia cristata nana*)—A very effective dwarf variety, producing large perfectly shaped heads of a fiery-red colour on a golden-yellow ground; most useful for pot culture. 1 ft. 1s. per pkt.

428. H.H.P. Clianthus Dampieri (*Leguminosae*). Glory Pea of Australia—if seed is sown in April, in heat, after attaining the height of three inches, exposed to all the light and sun in a temperature of 60 to 70°, and well looked after, it will cause such a *furore* in the neighbourhood that it would be difficult to restrain people from coming to see. It likes rather poor gravelly or sandy soil. Seeds should be soaked in water till they swell, and then be covered with a quarter of an inch or less of sandy soil, and pressed down with the hand. Sow where it is wanted to grow, as the young plants do not like being shifted. 4 ft. 1s. and 1s. 6d. per pkt.

429. H.P. Clianthus Puniceus—Vivid crimson flowers; large. 4 ft. 1s. per pkt.

430. H.A. Clintonia Elegans, syn. Downingia Elegans (*Campanulaceae*)—Beautiful little annuals, very suitable for edgings or rockeries; sow in heat with care as the seed is very minute. ½ ft. 3d. per pkt.

431. H.A. Clintonia Pulchella Alba—½ ft. 6d. per pkt.

432. H.H.P. Cobaea Scandens (*Polemoniaceae*)—Purple-lilac, large bell-shaped flowers, a rapid growing climber, producing a grand effect under glass, and during Summer on south walls, verandahs, arbours, &c. 20 ft. 6d. per pkt.

433. H.H.P. Cobaea Scandens Alba—White. 20 ft. 1s. per pkt.

434. H.A. Collinsia Bicolor—Early and free-flowering, purple and white. 1 ft. 2d. per pkt.

435. H.A. Collinsia Candidissima—White; very pretty dwarf Spring-flowering annual. 1 ft. 2d. per pkt.

436. H.A. Collinsia Grandiflora (*Scrophulariaceae*)—Purple. 1 ft. 2d. per pkt.

437. H.A. Collinsia Multicolor Marmorata—White and rose; very pretty. 1 ft. 3d. per pkt.

438. H.A. Collomia Coccinea (*Polemoniaceae*), Phloxworts—Scarlet; blooms in July. Sow the seed either in the Spring or Autumn. 3a. per pkt.

Columbine—See Aquilegia.

439. H.H.P. Commelina Coelestis (*Commelinaceae*)—Flowers bright blue, tuberos rooted. 1½ ft. 3d. per pkt.

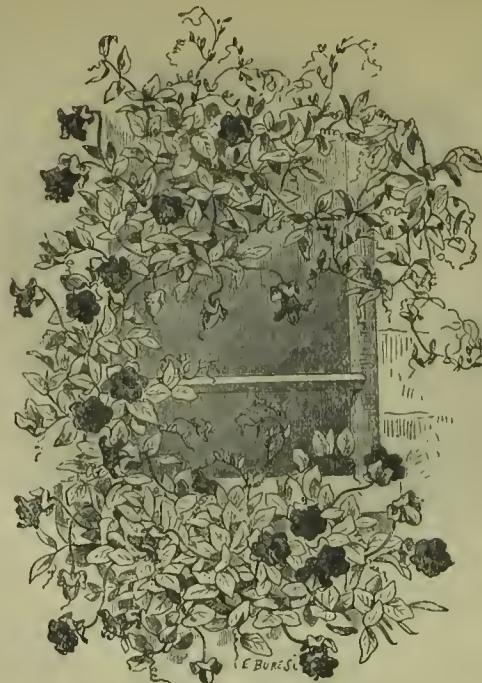
440. H.A. Convolvulus Major (*Convolvulaceae*)—Finest mixed. 10 ft. 2d. per pkt.

441. H.P. Convolvulus Mauritanicus—Lavender-coloured flowers, useful for the rockery, baskets, &c.; a pretty trailing plant. 6d. per pkt.

442. H.A. Convolvulus Minor—Crimson-violet flowers, very striking; bright yellow eye, encircled with a band of snowy white, broadly margined with rich crimson-violet, varying in some blooms from bright violet to rich velvety purple-crimson. 1 ft. 2d. per pkt.

443. H.A. Convolvulus Minor—Blue. 1 ft. 3d. per pkt.

444. H.A. Convolvulus Minor Roseus—12 inches high. The centre



*Cobaea scandens.*

of the rose-coloured flowers is surrounded with purplish violet, and changes towards the throat into five broad golden-yellow rays. 1 ft. 3d. per pkt.

Coreopsis—See Calliopsis.

Cornflower—See Centaurea cyanus.

447. H.H.A. Cosmos Bipinnatus—Light and graceful foliage; very free-flowering; purple. 2 ft. 3d. per pkt.

448. H.H.A. Cosmos Bipinnatus Alba—Large white flowers on long and stiff stems. 2 ft. 6d. per pkt.

449. H.P. Cowslip—Finest mixed, early Spring flowering. ¾ ft. 3d. per pkt.

450. H.P. Crucianella Stylosa (*Rubiaceae*), Crosswort—Pink; very dwarf; useful for rockwork. 3d. per pkt.

451. H.H.P. Cuphea Eminens (*Lathyraceae*)—Red and yellow tubular flowers; useful for bedding or greenhouse. 1½ ft. 1s. per pkt.



*Convolvulus minor roseus.*

# Cannell & Sons' Complete Seed Guide.

## CANNELL'S CYCLAMEN PERSICUM.

(*Primulaceæ*.)

OURS ARE THE FINEST AND NEAREST PERFECTION EVER SEEN.

Awarded a Silver Medal by the Royal Horticultural Society for our Strain, 1893.

Awarded a Silver Gilt Medal for a collection of plants, and a Certificate of Merit for the Strain, Royal Horticultural Society, February 13th, 1894. 106 flowers on one plant.

During the Spring our two houses, filled with the best hybrids, is one of the grandest floral sights round London. We invite all to come and see how, and from what, we save our seeds.

Cyclamen, although so beautiful, yet how seldom do we see them grown well, except by a few; yet to alter this their few natural wants should have attention, and merely mentioned to be thoroughly understood, then the result would be the reverse.

Sow seeds thinly, in a compost of two parts turfy yellow loam, one of peat and leaf mould mixed together, and one part of thoroughly decayed cow-dung sifted very fine, and a little silver sand; cover the seeds to the depth of a quarter of an inch; place the pots on a shelf in the greenhouse, near the glass in the Winter, and in Summer in any shaded pit. Under no circumstances must the surface of the soil become dry. Some of the seeds take four months to germinate.

After the plants have attained one or two leaves, and formed a small bulb, remove with root intact into small and well-drained pots, at all times using the soil mentioned above, adding one ounce to every peck of soil of our Real Manure, well mixed. Of course these small pots and plants must be watered with a rose on water-can, and hence the foliage moistened at

every watering, and if anything but the cleanest rain water is ever used, the leaves become corroded with a white slime, and unsatisfactory results will be sure to follow, and as the entire health of the plant depends on a few leaves only, these precious leaves must be kept of a bright green hue from the first seedling leaf up to the flowering period. All sun must be avoided during the late Spring and Summer, and never allowed to shine on them after 8 o'clock a.m. and before 4 o'clock p.m. A cold frame in a shaded position, pitched north, is the best place for them; after flowering they have made their season's growth, and show signs of going to rest, gradually withhold water, shake away all soil, and re-pot. Be particular that the bulbs are buried just below the surface, except the crown, and after all are placed in a shaded frame, and every pot placed on a hard surface, so that no worms can enter; keep lights off in all moderate weather, and as cool as possible during hot weather, and in about a month new foliage will begin to push up; showery weather and night dews assist them immensely. Remove to a greenhouse, place them close to the glass, with plenty of air and light; they will be a surprise and delight all the Winter. As soon as they show flower, give liquid manure once a fortnight; and if the foliage becomes too vigorous, withhold it.



CANNELL'S PERSICUM GIGANTEUM.

452. G.P. Cyclamen (Hybrid) Persicum—Red. 1s. 6d. and 2s. 6d. per pkt.

453. O.P. Cyclamen (Hybrid) Persicum—White. 1s. 6d. and 2s. 6d. per pkt.

454. G.P. Cyclamen (Hybrid) Persicum—Rose. 1s. 6d. and 2s. 6d. per pkt.



CYCLAMEN HEDERIFOLIUM (HARDY).

459. H.P. Hardy Cyclamen—In the rockery, perhaps, there is no prettier plant grown; it has the advantage of reproducing itself by setting its own seedlings for the coming year.  $\frac{1}{4}$  to  $\frac{1}{2}$  ft. 1s. per pkt.

460. G.P. Cyclamen Persicum Giganteum—White, with purple base.  $\frac{1}{2}$  ft. 1s. 6d. and 2s. 6d. per pkt.

461. O.P. Cyclamen Persicum Grandiflorum— $\frac{1}{2}$  ft. 1s. 6d. and 2s. 6d. per pkt.

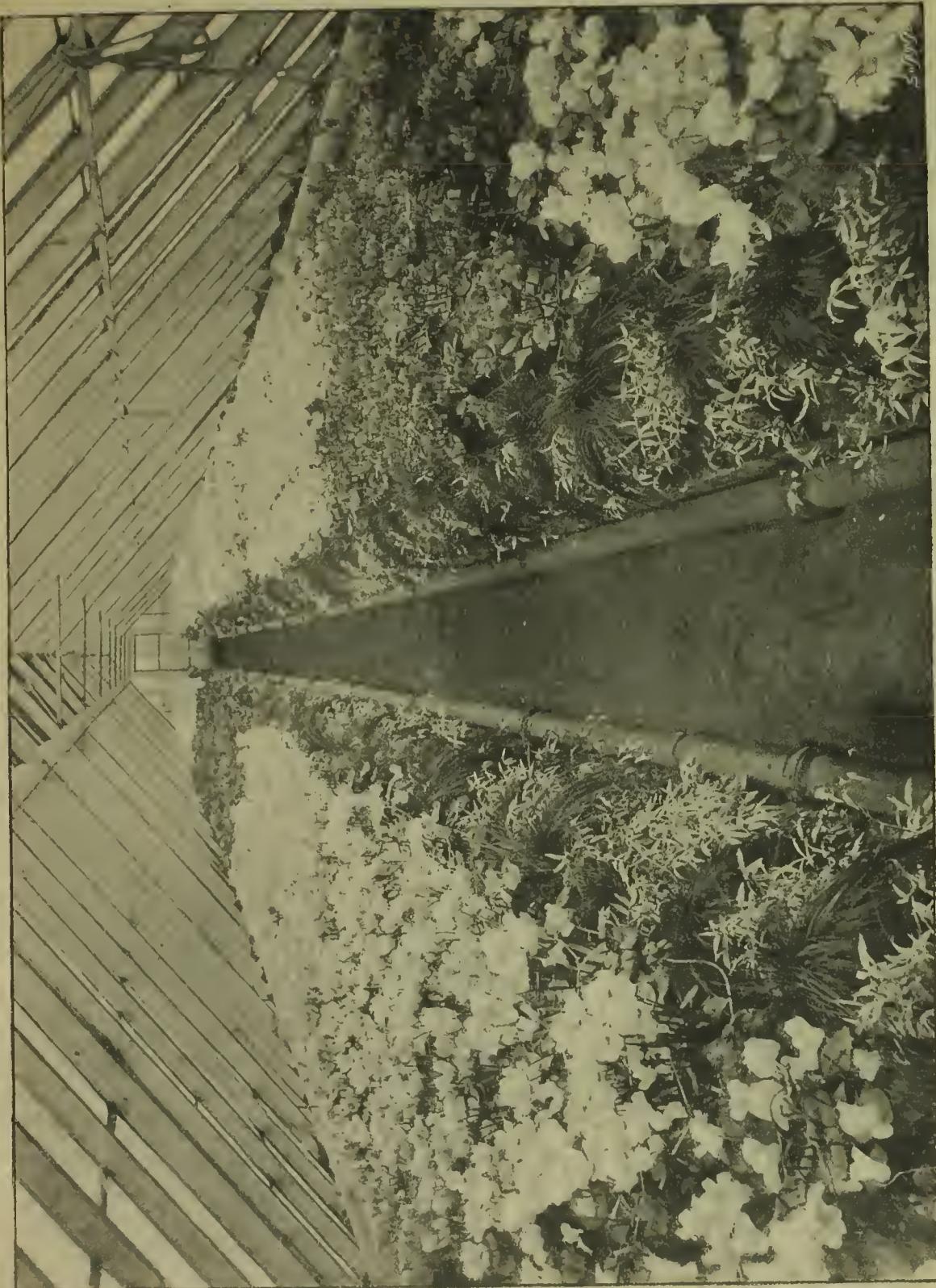
462. G.P. Cyperus Alternifolius—Well adapted for the decoration of the greenhouse, conservatory, or table, and can also be grown as a semi-aquatic during the Summer outdoors; good-sized plants can be obtained from seed in about three months. 2 ft. 1s. 6d. per pkt.

Mrs. EDGAR P. SAWYER, Oshkosh, Wis., U. S. America, 6th March, 1895.

I had Primula and Cyclamen seed from you last year, which have proved very satisfactory. They are pronounced by all who have seen them to be the finest they have ever seen. I have a cool greenhouse filled with them. They are still fine, although they have bloomed the entire Winter. If you have anything better than I have ordered I want it.

# Cannell & Sons' Complete Seed Guide.

ALL GROWN EXPRESSLY FOR SEEDING FROM.



A VIEW OF OUR CYCLAMEN HOUSE, 100 FT. LONG.  
*(From a Photograph.)*

Seed, per pkt., 1s. 6d. and 2s. 6d.

# Cannell & Sons' Complete Seed Guide.



CANNELL'S WHITE CYCLAMEN.

Reproduced from a Photograph taken in our Nursery.

## DAILY POST.

The chief feature of the show were the fine groups of Cyclamen sent by Mr. Cannell, of Swanley. Some plants had over 100 flowers on.

## THE MANCHESTER GUARDIAN.

If the Royal Horticultural Society succeed in getting a better show during the year than the one held to-day at Westminster, they will indeed be lucky. Cyclamen were to be seen—notably those of Messrs. Cannell, of Swanley, Kent—which for elegance and grace of form, not to mention hue, were quite a revelation.

## CANNELL'S DAHLIAS.

(Composite.)

We have been Awarded Medals for many years past.

463. H.H.P. Single Mixed—From the finest collection in cultivation. 3 to 4 ft. 3d. and 6d. per pkt.

464. H.H.P. Dahlia, Double—Saved from our unrivalled collection of show kinds, and cannot fail to produce some first-class varieties. 4 ft. 1s. per pkt.

465. H.H.P. Dahlia, Cactus—Choicest mixed, from our best named varieties. 3 to 4 ft. 1s. per pkt.

466. H.H.P. Dahlia, Cactus-shaped Single—This new type has already among its admirers many of the leading horticultural authorities of the day. Their characteristic is the twisted or fluted petals similar to those of the Double Cactus kinds. They are of graceful appearance, and the range of colour is quite as rich and varied. 1s. per pkt.

467. H.H.P. Dahlia, Fancy Single—Saved from a collection containing the most regular markings and distinct colours; generally white and yellow flowers, edged with nearly all colours peculiar to Dahlias. 9d. per pkt.

468. H.H.P. Dahlia, Tom Thumb—The plants are of a close compact habit, and produce a dense mass of flowers of the most brilliant colours. 1 ft. 1s. per pkt.

469. H.H.P. Dahlia, Pompon—The pretty double bouquet Dahlias 2½ to 3 ft. 1s. per pkt. For descriptions, see Guide.

Daisy—See Bellis

470. H.H.A. Datura Ceratocaula—Satin-white, striped purple; sweet scented, large. 2½ ft. 3d. per pkt.

471. H.H.A. Datura Chlorantha fl. pl. (Solanaceæ) — Golden double, scented flowers. 2½ ft. 3d. per pkt.

473. H.H.A. Datura Fastuosa fl. pl. (The Thorn Apple)—Double purple. 2 to 4 ft. 3d. per pkt.

474. H.H.A. Datura Meteloides, syn Wrightii—Delicate blue and white shaded; very handsome. 2 ft. 3d. per pkt.

475. H.P. Delphinium Formosum (Ranunculaceæ) — Bright blue, with white centre; one of the finest varieties of this beautiful genus. 3 ft 3d. per pkt.

Mr. W. H. BANKS, The Gardens, Auburn House, Clifton Down, Bristol, 4th April, 1895.

I have been awarded the first prize for the best Cinerarias in the show. The plants I exhibited were grown from your seed, and I must say it is the best strain I have ever grown. Plants perfect in form, foliage completely hiding the pots, and the enormous heads of large perfectly formed flowers, all open at the same time and so even, not a bloom out of place; the colours are very brilliant, they formed a sight not easily forgotten. There was a large competition of many noted strains, but there was nothing to compare with your strain. I have been here five years, and my employers say they are the best Cinerarias they have ever had.

# Cannell & Sons' Complete Seed Guide.



CANNELL'S SINGLE DAHLIAS. FINEST EXHIBITION.

472. H.H.A. *Datura Cornucopia* ("Horn of Plenty")—Introduced from the wilds of South America. The plant is of robust habit, and the leaves are large of a dark green colour. The flowers are trumpet shaped, measuring 8 to 10 inches in length and 5 to 7 inches across the mouth, and form three distinct flowers growing each within the other; the throat and mouth of corolla a most delicate French white, beautifully contrasted, and marbled with royal-purple on the outside; flowers are produced freely, followed by a large thorny seed-vessel, which adds to the beauty of the plant. It is of easy culture, and can be grown either in pots or planted out at the end of May in a sheltered position and rich soil. 1s. 6d. per pkt.

476. H.P. *Delphinium Armeniacum* (Dolphin Flower of Armenia)—A new and rare Asiatic species with brilliant blue flowers. It resembles in growth the *Rocket Larkspur* (*Delph. Ajacis*), but is more compact, and produces a greater abundance of bloom. 2 ft. 1s. per pkt.

477. H.P. **Cannells' Delphinium Hybridum, mixed**—This mixed seed is collected from one of the best collections, comprising 50 varieties. We grow half an acre. Our spikes of bloom were awarded the Silver Medal of the Royal Botanic Society, Regent's Park. 3 ft. 3d. per pkt.  
See Collection in Florist Guide.

**Devil-in-the-Bush**—See *Nigella*.

Mr. W. PALLISER, Gardener to P. C. Milbank, Esq., Norton Manor, Presteigne, 10th April, 1895.  
I have a splendid lot of Cinerarias from your seed, many of the blooms measuring over 3½ inches.

Mr. JAMES McDOWELL, Gardener to Mr. Rogers, Eden-a-Grana, Seaburn Road, Belfast, 10th May, 1895.  
Your Primulas and Cinerarias are really a treat to all who see them this year; dwarf habit and large flowers.

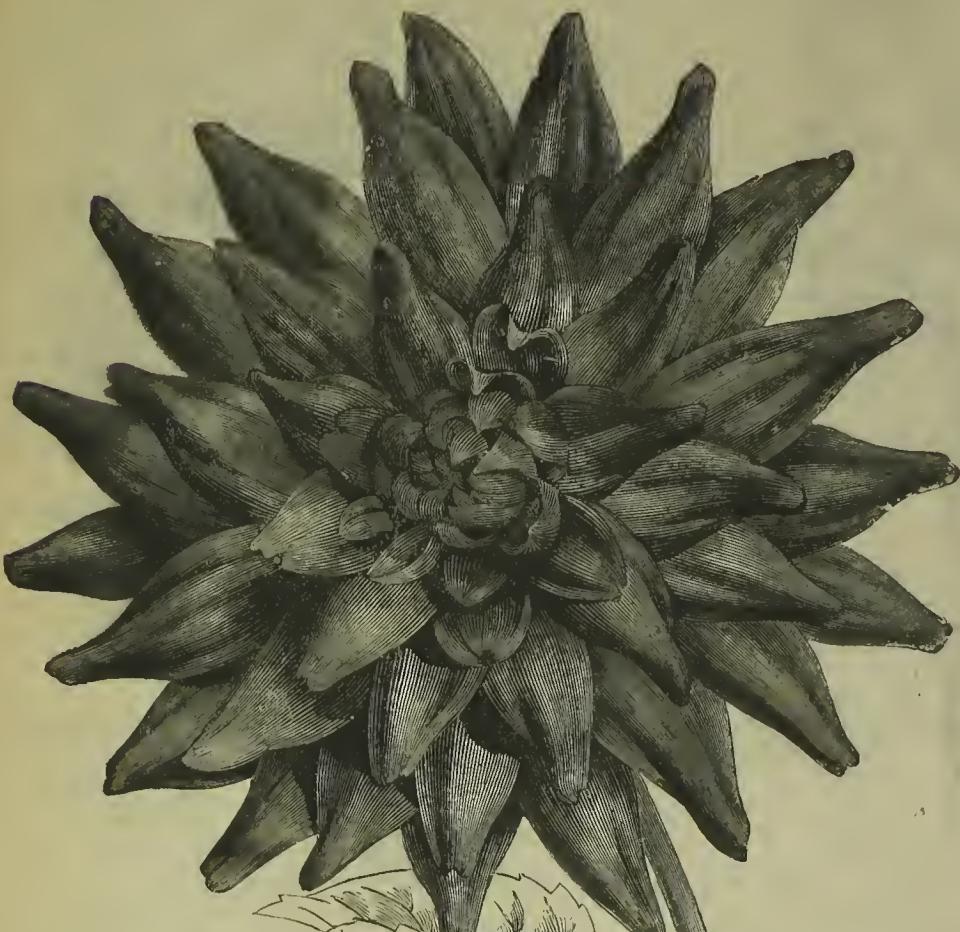


DELPHINIUM FORMOSUM.



DELPHINIUM HYBRIDUM.

# Cannell & Sons' Complete Seed Guide.



CANNELL'S CACTUS DAHLIA.

478. H.P. *Delphinium Grandiflorum*—Beautiful blue. 2 ft. 3d. per pkt.

479. H.P. *Delphinium Cardinale*—Handsome species, with large scarlet and yellow flowers; quite hardy. 3 to 4 ft. 1s. 6d. per pkt.

480. H.P. *Delphinium Nudicaule*—Flowers produced in spikes, each blossom being an inch in length; the colour varies from a light scarlet to a shade verging closely on crimson.  $\frac{3}{4}$  to 1 $\frac{1}{2}$  ft. 6d. and 1s. per pkt.



DAHLIA, FANCY SINGLE.



DIANTHUS HEDDEWIGII DIADEMATUS FLORE PLENO.

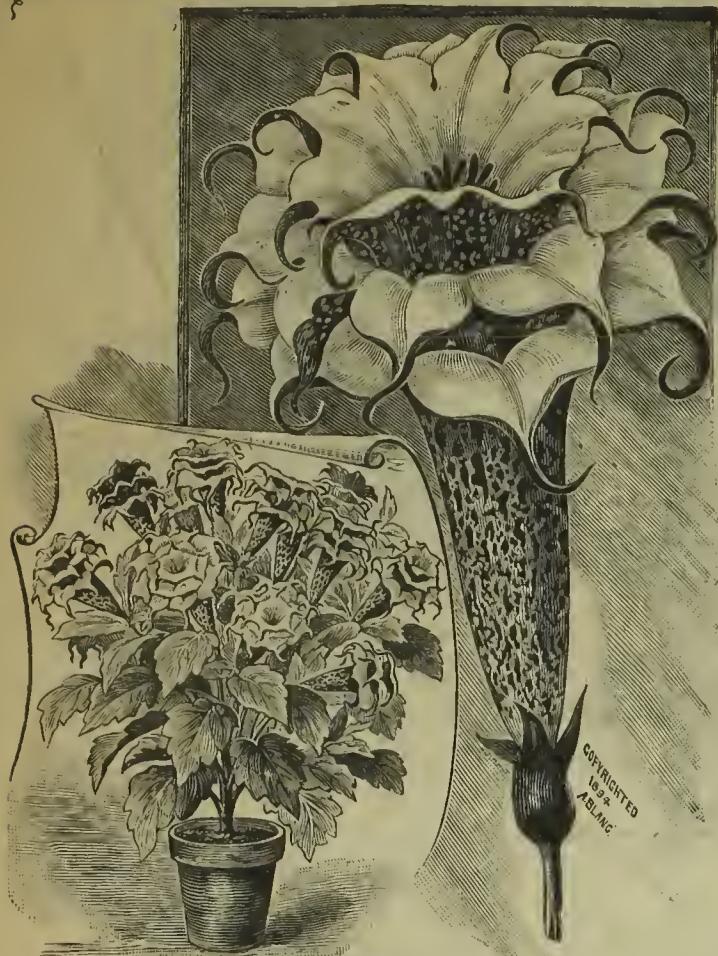
481. n.r. *Delphinium Sulphureum* (*Zalil*)—Beautiful sulphur-yellow flowers. 3 ft. 1s. per pkt.

482. H.P. *Dianthus Barbatus* (*Caryophyllaceæ*), Sweet William, Cannell's Perfection—If it was needed, we could append 100 testimonials and extracts from the Horticultural Press of the splendour and brilliancy of our strain, and although a Sweet William, we know of no flower that requires more experience and stricter attention to produce seed that will bring forth flowers like the engraving than this plant. 1 ft. 3d. per pk.

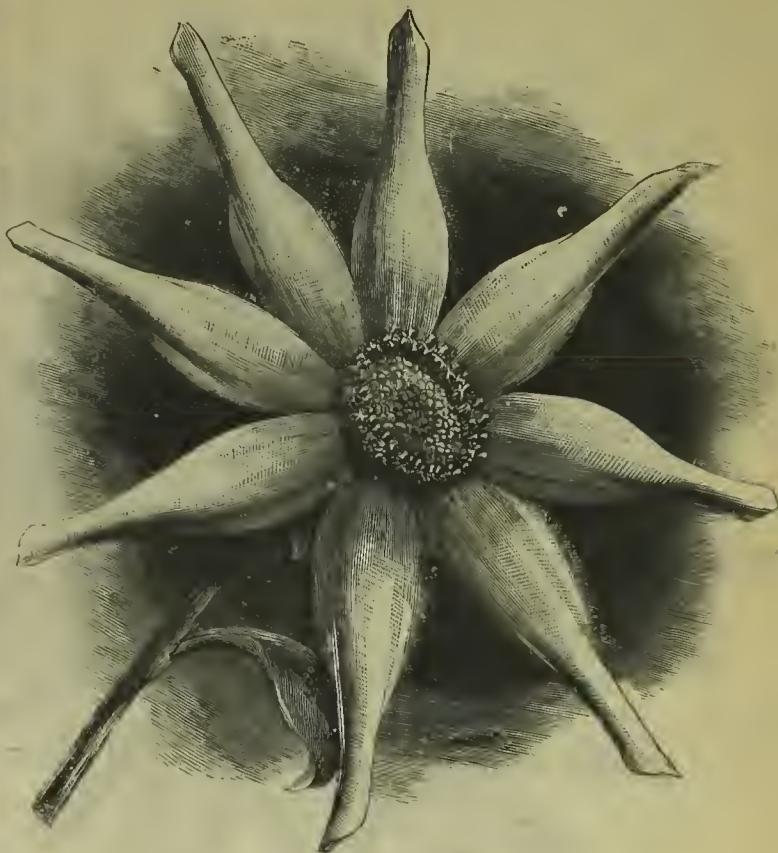
Mr. CHARLES PEARCE, Gardener, Foombers Lane, Old Swindon, 23rd August, 1895.

I am glad to tell you that I took two First Prizes with the Dahlias from your seed at Swindon Flower Show, August 21st, in the open class. They were as grand a lot as ever were seen down this way, and were admired by everyone.

# Cannell & Sons' Complete Seed Guide.



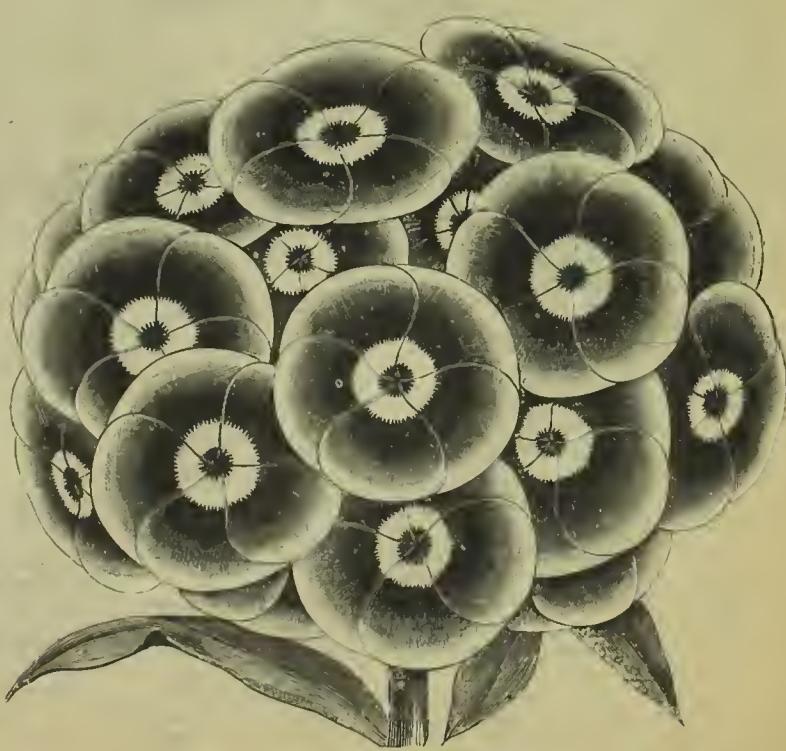
DATURA CORNUCOPIA, "HORN OF PLENTY."



SINGLE CACTUS-SHAPED DAHLIA.



JAPANESE DIANTHUS, EASTERN QUEEN AND CRIMSON BELLE.



SWEET WILLIAM, MAMMOTH HOLBORN GLORY.

# Cannell & Sons' Complete Seed Guide.

483. H.N. Sweet William — Mammoth Holborn Glory—The illustration is no exaggeration, as many individual flowers have been measured, and which more than covered a penny piece. It is unapproached by any stock in cultivation for show, exhibition, or staging purposes. No collection of biennials, perennials, or herbaceous plants should be without it. It is perfectly established in character, and the most perfect formed and largely developed flower of Sweet William in existence. 1s. 6d. per pkt.

484. H.B. Dianthus Chinensis fl. pl. (Double Indian Pink)—Charming Biennials, well adapted for bedding purposes, if sown early and transplanted. Free blooming. 1 ft. 3d. per pkt.

485. H.A. Dianthus, Eastern Queen and Crimson Belle—These beautiful forms of the popular *D. Hedgewigii* are most distinct and pleasing. *Eastern Queen* is beautifully marbled, the broad bands of reddish lake upon the paler surface of the petals are very striking and pretty. *Crimson Belle*, as its name implies, is of a rich, vivid crimson-lake colour; flowers of extraordinary size and substance, evenly and finely laciniate. 1 ft. Each, 6d. per pkt. Both colours mixed, 6d. per pkt.

486. H.A. Dianthus Hedgewigii—Single, easy to grow, and very showy. 2d. per pkt.

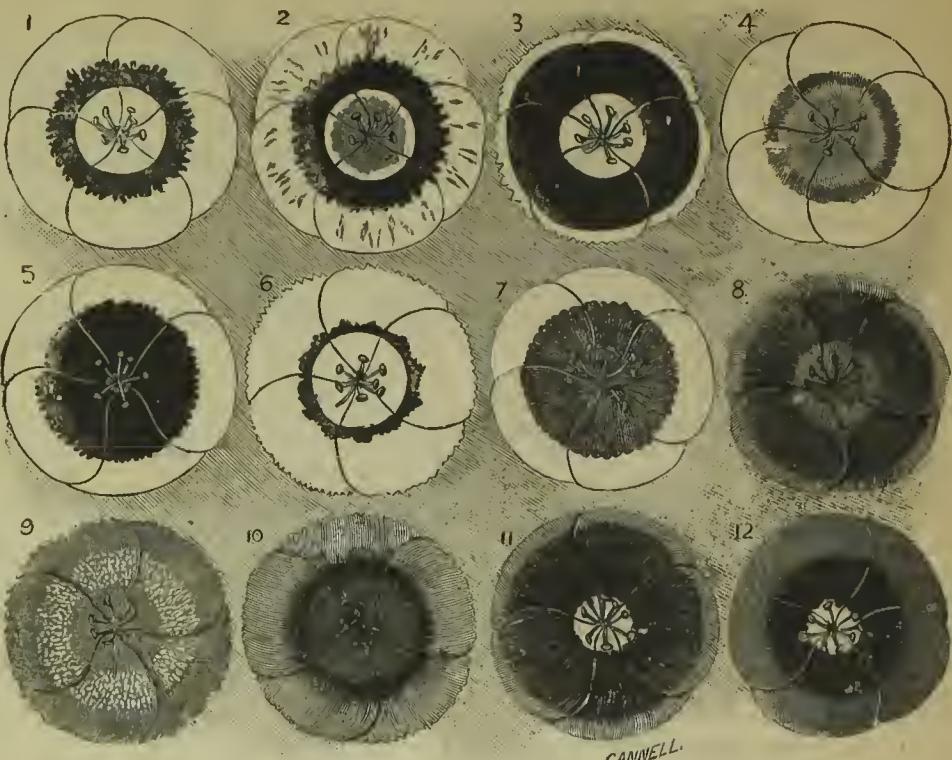
487. H.A. Dianthus Hedgewigii Diadematus fl. pl.—A very beautiful and valuable improvement; habit more compact and robust than that of the well-known *Dianthus Hedgewigii* fl. pl.; flowers large; colours are arranged in zones, varying from lilac and crimson to richest dark purple; the edges of the petals are very beautifully fringed and margined with white. 1 ft. 3d. per pkt. Treated the same as the Aster.



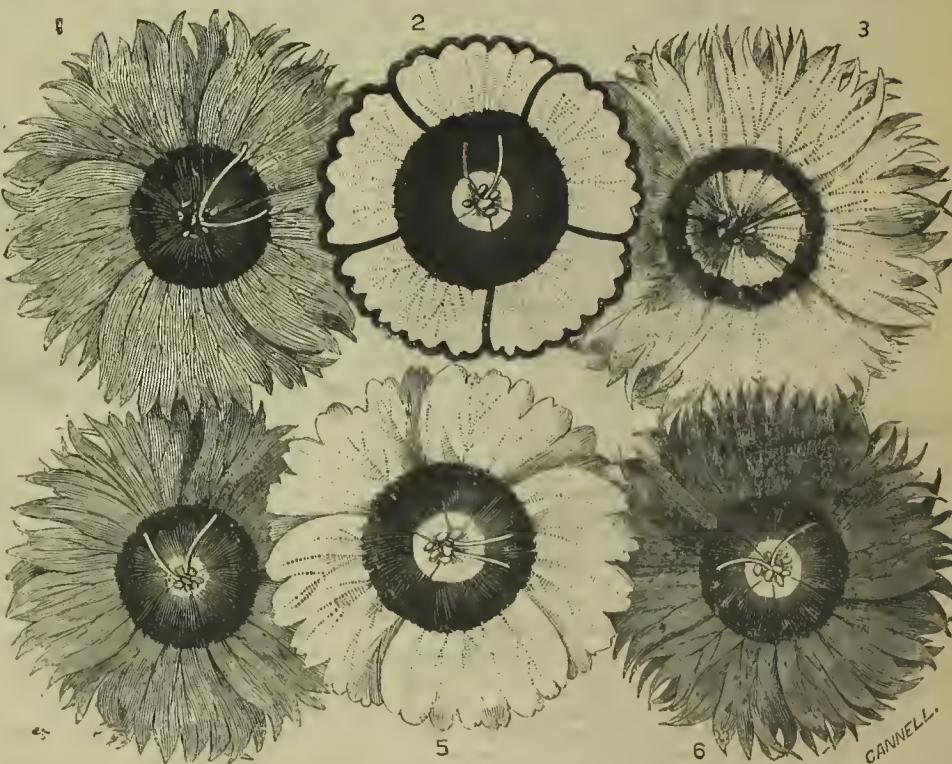
DIANTHUS LACINIATUS. SALMON QUEEN.

488. H.A. Dianthus Laciatus, Salmon Queen—A beautiful acquisition to the annual Pinks. Flowers are of a very distinct and perfectly new tint in this class; they are of the most brilliant salmon colour imaginable, changing into a salmony-rose when fading. The flowers are well formed and nicely fringed. Plants are from 10 to 12 in. high, like other varieties of *D. Hedgewigi*. Per pkt. 1s.

Dictamnus—See Fraxinella.



Dianthus Barbatus (Sweet William, Cannells' Perfection).



489. H.P. CANNELL'S DIANTHUS PLUMARIUS SINGLE, MIXED.

Although these are amongst the Dianthus, and correctly so, yet they are really Single Pinks, and for all purposes of cut-flowers most lovely and beautiful. One of the easiest to grow either from seeds or cuttings, grow anywhere; are what was formerly called Rock Pinks. Strange to say, they are almost unknown. We are quite sure our customers and friends will give us great credit for bringing these improved kinds plainly before them. 1 ft. 6d. per pkt.

# Cannell & Sons' Complete Seed Guide.

490. H.P. Digitalis (*Scrophulariaceae*), Foxglove, *Gloxinæflora*, Improved Large Spotted—An excellent strain, with large flowers, heavily spotted; flowers nearly equal to the *Gloxinia*. Very striking in a shrubbery. This seed is from our very best kinds. 3 to 5 ft. 3d. per pkt.

491. H.A. *Dracocephalum Moldavica* (*Labiatae*), Balm—Purple; very pretty. 1 to 1½ ft. 3d. per pkt.

492. H.H.P. *Eccremocarpus Scaber*, syn. *Calampelis Scaber* (*Bignoniaceæ*)—Elegant climber; a magnificent plant for south walls, verandahs, pillars, &c. 3d. per pkt.

Egg Plant—See Aubergine.

493. H.H.P. *Echeverias (Cotyledon)* (*Crassulaceæ*)—Splendid plants for bedding purposes. We have one of the largest stocks in this country. The seed is very dust-like, therefore must be barely covered with soil, and treated very carefully until the seedlings are fit to handle. To be treated the same as recommended for *Calceolaria*.

494. E. *Metallica*—1½ ft. 1s. per pkt.

495. E. *Secunda*—½ ft. 1s. per pkt.

496. E. *Secunda Glauca*—½ ft. 1s. per pkt.

Edelweiss—See Gnaphalium.

Eragrostis—See Ornamental Grasses.

497. H.A. *Erysimum Arkansanum* (*Crucifera*)—Sulphur yellow. Very useful for spring bedding. 1½ ft. 2d. per pkt.

498. H.A. *Erysimum Perofskianum*—Orange-coloured flowers. Sow in the Autumn for an effective display in the spring. 1½ ft. 2d. per pkt.

499. H.H.S. *Erythrina Crista Galli* (*Leguminosæ*), Coral Tree—Bright, deep scarlet flower. 3 to 5 ft. 1s. per pkt.

500. H.H.P. *Eryngium Amethystinum*—Remarkable for the Amethystine-bloom which the leaves assume in July, and until the approach of frost; suitable for planting in groups. 2½ ft. 3d. per pkt.

501. H.A. *Eschscholtzia Californica*—Yellow. 1 ft. 3d. per pkt.



ESCHSCHOLTZIA CROCEA FLORE PLENO.

502. H.A. *Eschscholtzia Crocea fl. pl.* (*Papaveraceæ*)—Double yellow. 1 ft. 2d. per pkt.

503. H.A. *Eschscholtzia Crocea*—Yellow flowers; when once introduced into the garden will sow themselves. 1 ft. 3d. per pkt.

504. H.A. *Eschscholtzia Mandarin*—The inner side of the petals is of a rich orange colour, and the outer side brilliant mandarin scarlet. 1 ft. 2d. per pkt.

505. H.A. *Eschscholtzia Rose Cardinal*—Bright rose-coloured flowers, pretty foliage; a very useful addition to our hardy annuals. 1 ft. 6d. per pkt.

506. H.A. *Eschscholtzia Maritima*—This new Californian Poppy distinguishes itself essentially from the well-known *Californica* by its whitish-grey ground and lighter coloured flowers. The latter are of a bright light yellow, with deep orange, and very distinct spots at the base of petals. 1 ft. 6d. and 1s. per pkt.

507. H.H.SH. *Eucalyptus Globulus* (*Myrtaceæ*), The Blue Gum of Tasmania—This plant is said to possess the remarkable power of destroying miasmatic influence in fever-stricken districts. It also has the singular property of absorbing ten times its own weight of water from the soil; hence it is now being planted on a large scale, with a view to improving

the pestilential character of marshy and other unhealthy districts. A pretty pot plant and also for sub-tropical effect; useful for sitting-rooms and conservatories. 4 to 200 ft. 3d. per pkt.

508. H.A. *Eucharidium Grandiflorum Album*—Flowers pure white. 1 ft. 2d. per pkt.

509. H.A. *Eutoca Viscida* (*Hydrophyllaceæ*), syn. *Phacelia*—Producing very bright blue flowers; very suitable for bees. 1 ft. 2d. per pkt.



EUCALYPTUS GLOBULUS.



ESCHSCHOLTZIA MARITIMA.

Everlasting Flowers—See *Helichrysum* and *Acroclinium*.

Fennel Flower—See *Nigella*.

510. H.H.A. *Fenzlia Dianthoides* (*Polemoniaceæ*)—Smothered with brilliant rose-purple flowers; very dwarf, suitable for pots, rockeries, or edgings. ¼ to ½ ft. 6d. per pkt.

511. H.H.A. *Fenzlia Dianthoides Alba*—White. ½ ft. 6d. per pkt.

512. H.H.P. *Ferdinandia Eminens*—Useful for sub-tropical gardening and very wide borders; should be sown early. 6 to 8 ft. 6d. per pkt.

Feather Grass—See *Stipa*.

513. C.P. Ferns—Mixed, from the best greenhouse and stove kinds 1s. and 2s. 6d. per pkt.

514. H.R. Ferns—Best hardy mixed. 1s. per pkt.

# Cannell & Sons' Complete Seed Guide.

Fish-bone Thistle—See Chamaepaece.

Flos Adonis—See Adonis.

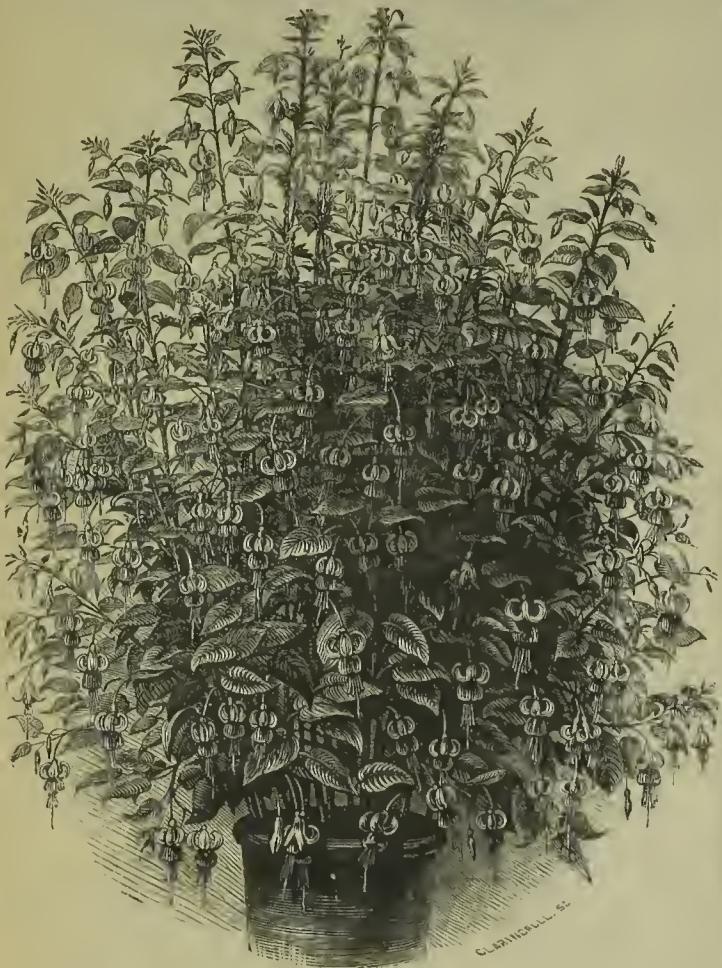
Forget-me-not—See Myosotis.

Foxglove—See Digitalie.

515. n.r. Fraxinella Dictamnus) Cultivated for their beautiful (Rutaceæ)—Red flowers and fragrant leaves.  
; ; White 2 ft. 6d. per pkt.

516. H.H.P. Freesia—Best mixed. March and August are the best times for sowing. To be sown in 5-in. pots, and then thinned out to six or eight plants in each pot; delightfully fragrant flowers. 1 ft. 1s. and 1s. 6d. per pkt.

517. H.A. Eucharidium Brewerii (Onagraceæ)—Rare and truly magnificent species of dwarf spreading habit of growth and narrow lanceolate foliage. The colour of the flower is a pleasing purplish rose, shading to white in the centre. It flowers very profusely, and is of the same easy culture as the different kinds of Clarkia. 1 ft. 1s. per pkt.



SPECIMEN FUCHSIA.

518. H.H.P. Fuschia (Onagraceæ)—Saved from our splendid collection of double and single varieties. 1s. and 2s. 6d. per pkt.

519. H.H.P. Gazania Nivea Pygmæa (White Treasure Flower)—A species from Natal, growing at an elevation of about 6,000 feet. The leaves, generally 1 foot long, are narrow lineate, downy underneath, with broad ribs which are white above and green below; flowers nearly 2 inches across, and are pure white; very free flowering. 1s. per pkt.

520. H.P. Gaillardia Perennial (Hybrida Grandiflora)—A lovely coloured flower, perfectly distinct to any other, and for all decoration quite a charming feature; perfectly hardy, producing abundance of flowers all the Summer. For cut flowers one of the most useful plants of the garden. Mixed. 1½ ft. 6d. and 1s. per pkt.

521. H.H.A. Gaillardia Pulchella Picta (Composite)—A very fine free-flowering variety, of good compact habit; the flowers, which are of a large size, are of a reddish crimson colour, bordered with citron-yellow 1 ft. 2d. per pkt.



GAILLARDIA PICTA LORENZIANA.



GAILLARDIA PICTA NANA.

522. H.H.A. Gaillardia Pieta Lorenziana—The ray and disc flowers of this variety develop themselves into tubular funnel-shaped florets of three to five lobes, and form handsome flower beads; it will be found very useful for cutting. The seed offered is mixed, containing sulphur and golden-yellow, amaranth-red, claret, red, and purple. 1½ ft. Sow early in March. 3d. per pkt.

523. H.P. Gentiana Acaulis (Gentianæ)—Beautiful hardy plant, exceedingly free, will grow almost anywhere; it forms dense masses of dark green foliage, from which protrude large deep blue flowers; it continues in bloom from Spring for a long time. A bed or line of this lovely plant once seen in bloom will never be forgotten. ¼ ft. Seed germinates slowly. 3d. per pkt.

Geranium—See Zonal Pelargonium.

524. H.H.P. Gerardia Tenuifolia—A beautiful half-hardy perennial from Mexico. It forms branching erect bushes of 12 to 15 inches in height narrow lineate foliage. The flowers, 1½ inches long, are of a light violet colour, with a soft lilac throat. When sown early will begin to bloom in July or August; fine plant for pots as well as for outdoor culture. 1s. per pkt.

525. P.S.N. Gesneria (Gesneraceæ)—Very choice hybrids, flowering the first season from seed. Valuable for the conservatory. Require the same treatment as Gloxinias. 1½ ft. 1s. and 2s. per pkt.

526. H.P. Geum Atrosanguineum fl. pl. (Rosaceæ)—Handsome continuous-blooming border plant, large double flowers of a dazzling scarlet. 3d. per pkt.

527. H.P. Geum Coccineum Grandiflorum—Scarlet; very fine 1½ ft. 3d. per pkt.

528. H.A. Gilia (Leptosiphon) Achilleæfolia (Polemoniaceæ)—Beautiful annual when grown in masses; much prized for rockwork. 1 ft. 3d. per pkt.

529. H.A. Gilia Liniflora—A new pretty species from California. 1 ft. 3d. per pkt.

530. H.A. Gilia Minima Cœrulea—A very pretty miniature annual. ½ ft. 3d. per pkt.

531. H.A. Gilia Tricolor—White and purple. 1 ft. 2d. per pkt.

532. H.A. Gilia—Mixed. 2d. per pkt.

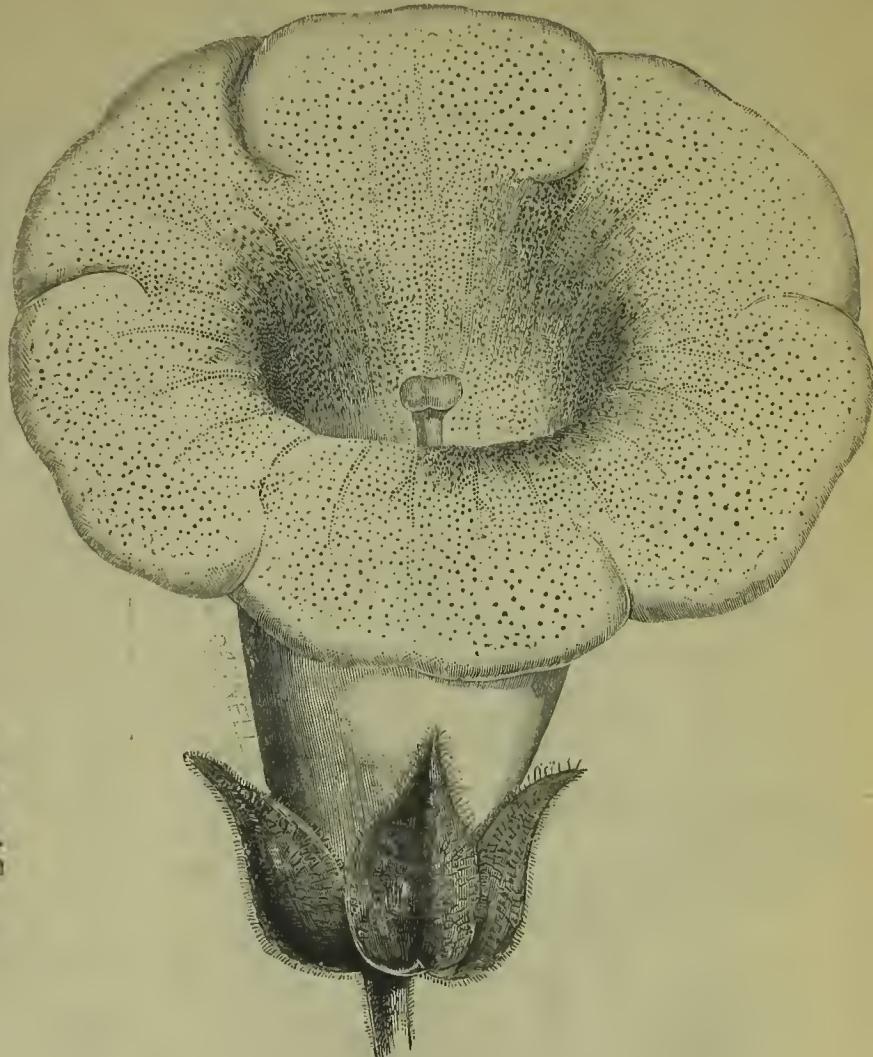
# Cannell & Sons' Complete Seed Guide.



GERARDIA TENUIFOLIA.



PERENNIAL GAILLARDIA.



CANNELL'S GLOXINIA, FINEST SPOTTED.

537. G.P. Spotted—We have a charming strain. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

To be sown in a brisk heat at any time during February, and grown on vigorously, and they will flower abundantly during Summer and Autumn, and make extra strong roots by Winter.

Many who saw our 100-ft. house last season filled with the above in all their various forms will confirm the splendid sight, size of flower, and the surprising glare of colour; in fact, many exclaimed, "These are grand flowers! they beat Roses." And, like all other choice flowers, every bloom selected for seed is hybridised with the greatest possible care. The brilliancy and beauty of the spotted kinds is perfectly marvellous. See *Floral Guide* for our grand collection.

538. G.P. Grevillea Robusta (*Proteaceae*)—Exceedingly graceful for table decoration. In the conservatory and sub-tropical garden they rank foremost as fine foliage plants. Seed should be sown in peat. 3 to 5 ft. 6d. and 1s. per pkt.

539. H.P. Gnaphalium (*Leontopodium*) Alpinum (*Compositae*), Edelweiss—The famous and true *Edelweiss* of the Alps. The flowers are downy texture and pure silver white; it thrives best in calcareous soil, with full exposure to the sun; quite hardy.  $\frac{1}{2}$  ft. 6d. and 1s. per pkt.

533. H.P. Gladiolus (*Iriaceæ*)—Mixed. Perfectly hardy garden varieties; therefore saving the trouble of housing them from the frost. 2 to 4 ft. 6d. per pkt.

534. n.H.P. Gladiolus—Choice mixed; saved from the best hybrids of Gandavensis. 3 to 4 ft. 6d. and 1s. per pkt.

## G.P. CANNELL'S GLOXINIA (*Gesneraceæ*).

Whenever these gorgeous flowers are at the zenith of their perfection, it would be difficult to imagine anything more beautiful, and as they can be easily flowered twice a year, it is surprising that they are not more generally grown.

535. G.P. Erecta—The best erect, flowering kinds.  $\frac{3}{4}$  ft. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

536. G.P. Pendula—Drooping flowers.  $\frac{3}{4}$  ft. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

Mr. W. ROBERTS, The Gardens, Norton Hall, Chipping Campden, 26th March, 1895.

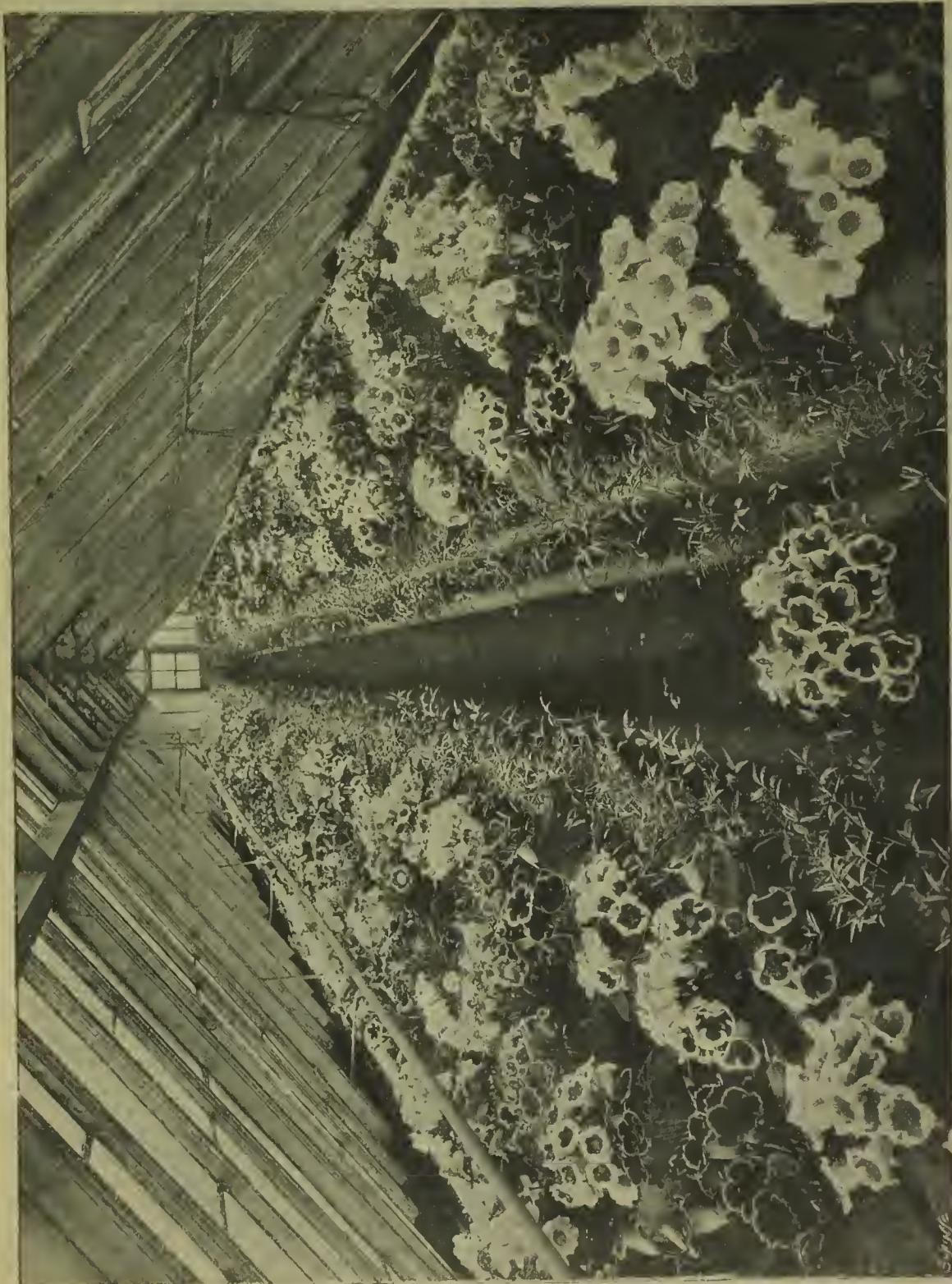
Enclosed are a few blooms of Cinerarias and Primulas grown from mixed packets of seeds supplied by you. They are so good I thought you would like to see them, they have been admired by all round here.

Mr. W. H. UPHILL, The Gardens, Fern Lodge, Bracknell, 12th February, 1895.

I have a grand show of Primulas and Cinerarias from your seed.

# Cannell & Sons' Complete Seed Guide.

CANNELLS' GLOXINIAS—Seed, 1/6, 2/6, and 3/6 per pkt.; Bulbs, 5/0 to 12/0 per doz.



A VIEW OF OUR GLOXINA HOUSE, 100 FT. LONG.  
*(From a Photograph.)*

Seed, per pkt., 1s. 6d., 2s. 6d., and 3s. 6d.

Our Exhibit at the Great Temple Show was acknowledged to be the best ever seen in London.

# Cannell & Sons' Complete Seed Guide.

BULBS CAN BE SUPPLIED



GLADIOLI

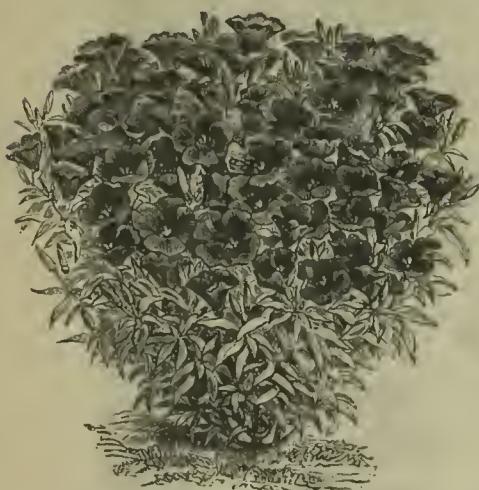
FROM 1S. 6D. TO 18S. PER DOZ.



GNAPHALIUM LEONTOPODIUM (EDELWEISS).

## CANNELLS' SELECTED GODETIAS.

THE VARIOUS VARIETIES ARE



GODETIA, LADY ALBEMARLE.

- 540. H.A. Godetia Bijou (*Onagraceae*)—The dwarfest, of very bushy habit; flowers pure white, marked with a dark rose spot.  $\frac{3}{4}$  ft. 2d. per pkt.
- 541. H.A. Godetia, Princess of Wales—Rnby-crimson, pencilled with pale rose and silver-grey.  $1\frac{1}{2}$  ft. 3d. per pkt.
- 542. H.A. Godetia, Lady Albemarle—Superb variety, dwarf, brilliant crimson coloured flowers; most magnificent. 1 ft. 2d. per pkt.
- 543. H.A. Godetia, Lady Albemarle Compacta—A dwarfer and more compact form of the preceding brilliant variety; particularly fine and showy. 1 ft. 3d. per pkt.

MOST USEFUL GROWN IN POTS.

SOWN IN THE AUTUMN.



GODETIA, DUCHESS OF ALBANY.

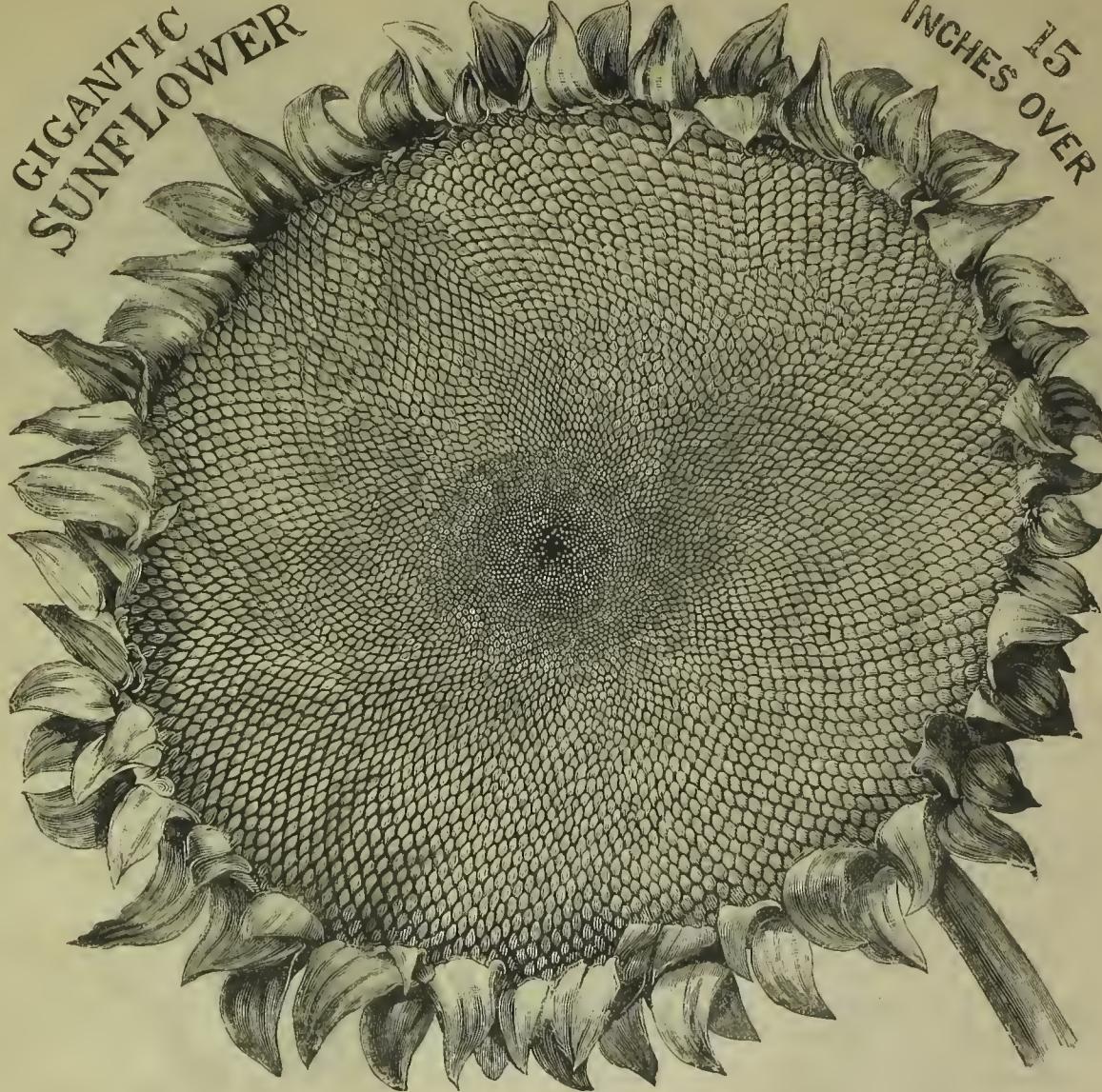
- 544. H.A. Godetia, The Bride—A very pretty variety. Should be grown in every garden.  $1\frac{1}{2}$  ft. 3d. per pkt.
- 545. H.A. Godetia, Duchess of Albany—The plants are of handsome pyramidal growth, branching from the bottom, and producing large clusters of *Oenothera*-like flowers of a beautiful glossy, satiny white, each about 4 ins. when fully expanded. 1 ft. 2d. per pkt.

GARDENERS' MAGAZINE.—R. H. S. SHOW.

From Messrs. H. Cannell & Sons came a collection of bright coloured Antirrhinums, Dianthus, Godetias, Corcopsis, &c., in large bunches, and showing fine strains of these flowers. The Cockscombs were also very fine, and a Silver Banksian Medal was awarded.

GRAND DISPLAY EARLY IN SUMMER.

# Cannell & Sons' Complete Seed Guide.



## HELIANTHUS UNIFLORUS.

546. H.A. *Godetia Rosea Alba*—Has a bright crimson spot on each petal, which has a peculiarly pretty effect. 1½ ft. 3d. per pkt.

547. H.A. *Godetia Whitneyi*—Very attractive; flowers varying from flesh colour to crimson. 1 to 1½ ft. 2d. per pkt.

548. H.A. *Godetia, White Pearl*—Its individual flowers are not as quite so large as those of *G. Duchess of Albany*, but equally as pretty, and of the same satiny-white. On account of its very regular compact growth, it is best adapted for dwarf beds or borders. 6d. per pkt.

549. H.A. *Godetia*—Very showy, Summer flowering; mixed. 2d. per pkt.  
*Golden Feather*—See Pyrethrum.

*Gourds*—See Vegetable Seeds.

550. H.H.A. *Gomphrena Globosa Nana Compacta* (*Amarantaceae*), Everlasting—Purple, dwarf; is the best everlasting flower that has been introduced for many years. A gem for pot culture. 3d. per pkt.

551. H.H.A. *Gomphrena Globosa* (*Globe Amaranthus*)—Highly prized for their heads of flowers, which will retain their beauty for months. Various shades of purple. The seeds to be treated the same as Balsams. 1½ ft. 3d. per pkt.

552. H.H.A. *Grammanthes Gentianoides* (*Crassulaceae*)—Rich orange scarlet; a nice plant for vases, pots, or the rock garden; requires plenty of sun. 1 ft. 6d. per pkt.

*Grasses, Ornamental*—See Collection.

553. H.P. *Gynerium Argenteum* (*Gramineæ*), Pampas Grass—Producing large, feathery plumes; useful as single specimens on lawns. ¼ to 5 ft. 6d. per pkt.

554. H.A. *Gypsophila Elegans* (*Caryophyllæ*)—Very graceful habit; flowers rosy-white. 1½ ft. 3d. per pkt.

555. H.A. *Gypsophila Elegans Rosea*—Producing attractive rose-coloured flowers. 2 ft. 3d. per pkt.

556. H.A. *Gypsophila Muralis*—Very dwarf; useful for rockwork and edgings. ½ ft. 3d. per pkt.

557. H.P. *Gypsophila Paniculata*—Charming plants, covered with small white flowers; very handy for table decoration, &c. Much used in Paris. 2 to 3 ft. 3d. per pkt.

558. H.A. *Hawkweed (Crepis)* (*Compositæ*)—Red, White, Yellow. Useful and very showy annuals; effective in beds, rockwork, or masses. 1 ft. 2d. per pkt.

*Heartsease*—See Pansy.

559. H.H.P. *Helenium Pumilum*—Bright yellow flowers, useful for cutting purposes. 1½ ft. 3d. per pkt.

560. H.A. *Helianthus* (*Compositæ*), Sunflower, Annuus, Double—3d. per pkt.

# Cannell & Sons' Complete Seed Guide.

561. H.A. *Helianthus Californicus* fl. pl.—Large flowers; effective. 5 ft. 3d. per pkt.

562. H.A. *Helianthus Ciltrinus*—This very desirable plant for large gardens, shrubberies, and sub-tropical effects, is of branching habit, about 4 ft. high; flowers are a medium size, with pale yellow ray and dark disc; exceedingly pretty, quite distinct from all other varieties. 3d. per pkt.



*HELIANTHUS ANNUUS GLOBOSUS FISTULOSUS (DOUBLE SUNFLOWER).*

563. H.A. *Helianthus Annuus Globosus Fistulosus*—Flowers of a globular outline, from 12 to 18 inches in width, of a rich saffron yellow. The best of all the doubles; no comparison to those mostly seen. 5 to 6 ft. 6d. per pkt.

564. H.A. *Helianthus Primrose*—Coloured; very distinct, bearing beautiful large single flowers, with a dark centre. 5 ft. 3d. per pkt.

565. H.A. *Helianthus Cucumerifolius*—Very neat in habit, pretty; small, single yellow flowers, with black centre; very decorative. 3½ ft. 3d. per pkt.

566. H.A. *Helianthus Uniflorus*—Immense single yellow flowers, large dark centre. 6 to 8 ft. 3d. per pkt.

567. H.A. *Helianthus* (Single Sunflower)—All the finest single varieties mixed. 4 to 6 ft. 2d. per pkt.

These wonderful Sunflowers are very attractive, admirably adapted for intermingling in shrubbery borders and in groups for distinct effect and for naturalisation in semi-wild situations.

568. H.H.A. *Helichrysum Bracteatum Album*—White. 3d. per pkt.

569. H.H.A. *Helichrysum Monstrosum* fl. pl. (*Compositæ*)—Choice mixed; fine large flowers. These are known as Everlasting Flowers, and as cut dried blooms are largely used for church and house decorations, also for winter bouquets, in which, to conduce to general effect, it is advisable to have some varieties of the Ornamental Grasses. (See page 131.) It is necessary, when cutting the flowers for drying for Winter use, to pluck them before the flower-bud is expanded. 3d. per pkt.

570. H.H.A. *Helichrysum (Ellechrysum) Bracteatum* (*Compositæ*)—Everlasting. Dwarf, yellow. 3d. per pkt.

571. H.P. *Helleborous Niger* (The Christmas Rose)—1s. per pkt.

572. H.H.P. *Heliotropium* (*Boragineæ*), Cherry Pie—Finest large flowering varieties; mixed. 1 to 2 ft. 6d. per pkt.

573. H.H.P. *Heliotropium* (*Queen Marguerite*)—Raised from a cross between *Heliotrop. incanum* and *peruvianum*, has proved quite constant after several years' cultivation. The habit of *Queen Marguerite* is a dwarf compact one, and the profuse willingness of flowering is unequalled. The hardly 4-inch long sprigs produce continually (nearly the whole year) immense, sweet-scented clusters of deep blue-coloured flowers; suitable for pot or border culture, and of high value for cut-flower purposes. 1s. per pkt.

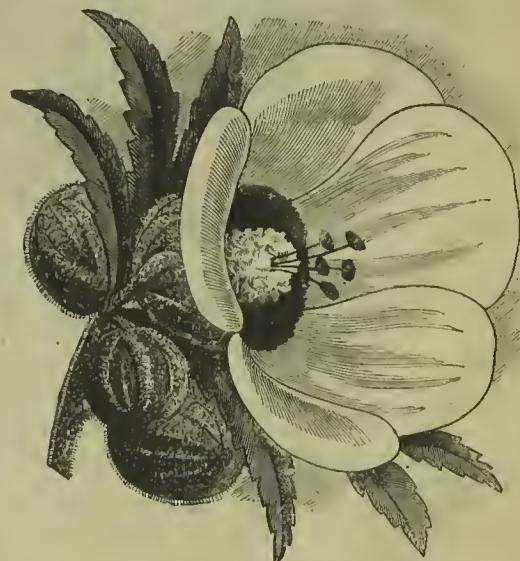
574. H.H.A. *Helipterum Sandfordi*, *syn. Humboldtianum* (*Compositæ*)—Everlasting flower. 1 to 2 ft. 3d. per pkt.

575. H.A. *Hesperis Matronalis Candidissima* (*Cruciferae*), Rocket—White flowered, and has a sweet perfume towards evening. 2 to 3 ft. 2d. per pkt.



*HELIOTROPE (QUEEN MARGUERITE).*

576. H.H.P. *Hibiscus Coccineus*—Large magnificent flowers of a bright carmine-red, one of the finest plants for bedding out, and blooms more freely than the Chinese *Hibiscus*. 4 to 5 ft. 6d. per pkt.



*HIBISCUS TRIONUM.*

577. H.A. *Hibiscus Trionum*, *syn. Africaneus* (*Malvaceæ*)—Abundance of lovely creamy-white flowers (measuring about 2 inches across), with intense dark throat, nearly black; much admired; sow in gentle heat in March, plant out in May. 3d. per pkt.

578. H.P. *Hollyhocks* (*Althæa* fl. pl. vars.)—The distinctive character and massive beauty of the Hollyhocks render them unrivalled as a picturesque relief to the background of evergreen shrubs. For distinct effect in large groups they are matchless; they also form a showy and effective outline in flower gardens and borders, and an admirable boundary line for extensive avenues in park scenery. The seed offered has been saved from our exhibition flowers, and cannot fail to produce first-class varieties. 5 to 6 ft. 6d., 1s., and 2s. per pkt.

Sow in February in a moderate heat, and grow on quickly, and again in August. Those kept in a cold frame all the Winter and planted out in March make the best display.

# Cannell & Sons' Complete Seed Guide.

Honesty—See Lunaria Biennis.

579. A.C. *Humulus Japonicus* (*Urticaceæ*), Japanese Climbing Hop—Of very rapid growth, luxuriant foliage, and one of the best plants for covering verandahs, trellis work, &c., &c. 10 ft. 6d. per pkt.

580. A.C. *Humulus Japonicus* Fol. Variegatus—A very attractive variety of the Japanese Hop, with beautiful silvery-white, variegated, or blotched leaves. It is as hardy and of the same vigorous growth as the green-leaved species; will prove to be an admirable and decorative climbing plant, well adapted for covering fences, rustic arches, &c.; 80 per cent. come true from seed. 1s. per pkt.

581. H.H.B. *Humea Elegans* (*Calomeria Amarantoides*) (*Compositæ*)—A well-known and very useful decorative garden plant, producing large graceful plumes of rose-tinted flowers. Superior in appearance to the *Tobacco Plant*, the leaves having a distinct and powerful perfume. Also valuable for conservatory or room decoration in Winter if lifted before the frost. 5 ft. 1s. per pkt.

582. H.H.N. *Humea Elegans Alba*—Uncommonly free-flowering, graceful habit, dark green foliage, pure white flowers; very novel. 5 ft. 1s. per pkt.

Sow in August, and place in a warm pit or greenhouse; shift into larger pots until bedding-out time. If large, fine specimens are required, they must never become pot-bound.

583. H.B. *Hyacinthus Candleans*, syn. *Galtonia Candleans* (*Liliaceæ*)—A noble bulbous plant, with narrow leaves, and bearing from 18 to 20 large, white, bell-shaped flowers on a stout stem, 3 feet high; quite hardy. 3d. per pkt.

584. G.P. *Impatiens Sultani* (*Geraniaceæ*), Balsam—One of the most distinct and beautiful of all decorative plants of recent introduction, and owing to its gorgeous colouring and profuse and continuous flowering is rapidly becoming popular. It is of neat, compact growth, almost a perpetual bloomer; in the stove it is quite at home, in warm houses it does well. The flowers are of a brilliant rosy-scarlet colour. 2 ft. 1s. and 2s. per pkt.

585. G.P. *Impatiens Sultani* (Queen Carola)—A charming variety, with salmon-rose flowers, which are freely produced, and remain a long time in bloom; it comes almost true from seed. 1s. per pkt.

586. H.P. *Iberis Semperflorens* (*Cruciferae*)—Pure white, large flowers; early blooming; useful for edgings, beds, and rockwork. 1 ft. 3d. per pkt.

587. H.H.A. *Ice Plant, Mesembryanthemum Crystallinum* (*Ficoidæ*)—A singular trailing plant, with thick fleshy leaves, that have the appearance of being covered with crystals of ice; very ornamental for mixing with other plants in conservatory or flower garden. *Sow in heat in March.*  $\frac{1}{2}$  ft. 3d. per pkt.

Indian Pink—See *Dianthus Chinensis*.

Indian Shot—See *Canna*.

588. H.P. *Inula Ensifolia*—A very free flowering and showy perennial composite, forms into a neat bush, 12 to 15 inches in height; the flower heads are of a pure golden yellow, and fully  $1\frac{1}{2}$  inches across; when sown early the seedlings will flower the first season, and does well in any soil. 1s. per pkt.



INULA ENSIFOLIA.

589. H.H.A. *Ionopsisidium Acaule* (*Cruciferae*)—Lilac flowers, very pretty and useful for rockwork; pots.  $\frac{1}{4}$  ft. 6d. per pkt.

590. H.A. *Ipomoea (Convolvulus) Hederacea Marmorata Rosea*—A handsome new variety of the *Ivy-leaved Morning Glory* with large rose-marbled flowers. 1s.



IPOMOEÀ PURPUREA FL. PL.

591. H.A. *Ipomoea (Convolvulus) Purpureaflore pleno* (Double-flowered Morning Glory)—The number of hardy annual climbers is not very great, and we do not doubt a moment but that this first double-flowered *Convolvulus Major* or *Morning Glory* ever introduced will be greeted as a welcome addition to this class of plants. It is of rapid growth, and produces its double flowers very freely, resembling in form those of the *Calyctegia pubescens* fl. pl. They are white, with a slight spot of red or of blue at the base of the larger petals. About 80 per cent. of the seedlings will reproduce themselves true from seed, the remainder will flower semi-double or single. As blue variety has shown itself in our cultures this season, we presume that all the other colours of the single-flowered *Morning Glory* will be produced by hybridising before long. Per pkt. 1s.

*Ipomoea*—See *Convolvulus* also.

*Jacobaea*—See *Senecio*.

592. H.A. *Kaulfussia (Charieis Heterophylla) Amelloides* (*Compositæ*)—One of the useful tribes of hardy annuals; blue.  $\frac{3}{4}$  ft. 3d. per pkt.

593. H.A. *Kaulfussia (Charieis) Amelloides Kermesina*—Scarlet; very showy. 3d. per pkt.

594. H.A. *Kaulfussia (Charieis) Ameloldes Alba*—White. 3d. per pkt.

595. H.A. *Larkspur Hyacinth Flowered* (*Ranunculaceæ*)—Dwarf and beautiful class, with double flowers. Mixed. 1 ft. 3d. per pkt.

596. H.A. *Larkspur Bismarck* (*Delphinium Consolida Robustum* fl. pl.)—Very fine. Mixed. 1 ft. 3d. per pkt.

597. H.A. *Larkspur Dwarf Ranunculus Flowered Rocket*—Beautiful class, with globular flowers, spirally arranged on long elegant spikes. 1 ft. 3d. per pkt.

598. H.A. *Larkspur Tall Double Rocket* (*Delphinium Ajacis Elatum* fl. pl.)—Finest. Mixed.  $1\frac{1}{2}$  ft. 3d. per pkt.

599. H.H.P. *Lantana* (*Verbenaceæ*)—A beautiful plant, either for garden or greenhouse. The seed is saved from our collection, and will, in all probability, produce some splendid new kinds. Mixed. *Sow in March.* 6d. per pkt.

600. H.H.A. *Lasthenia Californica, syn. Glabrata* (*Compositæ*)—Bright golden-yellow flowers; early blooming; showy. 1 ft. 3d. per pkt.

*Lathyrus Odoratus*—See *Sweet Pea*.

601. H.P. *Lathyrus Latifolius* (*Leguminosæ*), Everlasting Pea—Red. 6 ft. 3d. per pkt.

602. H.P. *Lathyrus Latifolius Albus*, Everlasting Pea—White. 5 ft. 6d. per pkt.

603. H.P. *Lavatera Arborea Variegata* (*Malvaceæ*)—A variegated-leaved variety, quite hardy; very ornamental foliage plant. 4 to 5 ft. 1s. per pkt.

604. H.A. *Lavatera Trimestris*—Red; a splendid annual; excellent as a back ground for other plants; also very effective in shrubbery borders or large masses. 3 to 4 ft. 3d. per pkt.

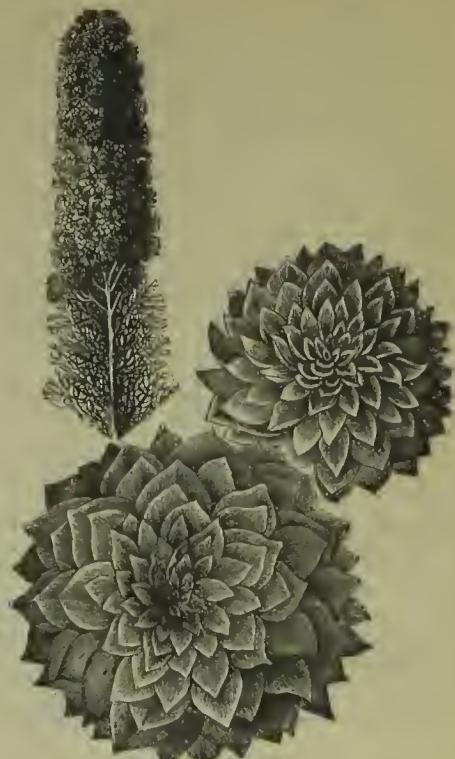
605. H.A. *Lavatera*, White—A white form of the preceding. 3 to 4 ft. 3d. per pkt.

606. H.A.  *Layia Elegans* (*Compositæ*)—A pretty and attractive little annual that ought to be more generally grown, if only for cut flower purposes. A bed or mass of this annual produces a fine effect, owing to the large quantity of bloom produced. The leaves are almost entirely hidden by the flowers. May be sown in Autumn or Spring, and flowers then from April to July or from July to October.  $1\frac{1}{2}$  ft. 6d. per pkt.

# Cannell & Sons' Complete Seed Guide.



IMPATIENS SULIANI



LARKSPUR.

607. n.a. *Leptosiphon Aureus*—Golden yellow.  $\frac{1}{2}$  ft. 3d. per pkt.  
 608. n.a. *Leptosiphon (Gilia) Densiflorus*—Flowers produced in clusters, of a bright purple. 1 ft. 3d. per pkt.  
 609. n.a. *Leptosiphon Densiflorus Albus*—Of the purest white, very showy. 1 ft. 3d. per pkt.  
 610. n.a. *Leptosiphon Hybridus*—Various bright and beautiful colours mixed.  $\frac{1}{2}$  ft. 3d. per pkt.  
 611. n.a. *Leptosiphon Roseus*—Rich rose, close habit.  $\frac{1}{2}$  ft. 3d. per pkt.  
 612. n.a. *Limnanthes Douglasii (Geraniaceæ)*—Yellow and white, exceedingly pretty; good for edging, clumps, &c.  $\frac{3}{4}$  ft. 3d. per pkt.  
 613. n.p. *Linaria Cymbalaria (Scrophulariaceæ)*, *Kenilworth Ivy*—A violet, fine for hanging baskets, rockwork, &c. 1s. per pkt.  
 614. n.p. *Linaria Cymbalaria fl. Alba*—Very pretty new variety of the trailing *Kenilworth Ivy*, differing from the original species with light violet flowers by its light green glossy foliage and its pure white flowers. It is of vigorous growth, and may either be cultivated as an annual or as a perennial. For covering rockwork or walls, or for hanging baskets, there is hardly a more suitable plant to be found, thriving equally as well in the shade as in the full sun. Per pkt., 1s.  
 615. n.p. *Linaria Hendersoni Ericoides*—A new and compact variety; glaucous linear foliage, round upright bushes of about 8 to 10 inches in height, bearing numerous spikes of purplish-violet flowers; grown as an annual, it is continually in bloom from July until the Autumn; valuable for dwarf groups, borders, or pot culture. 6d. per pkt.  
 616. n.p. *Linaria Maritima*—A very dwarf, neat species, with small roundish foliage, and a profusion of lilac-purple flowers shaded with white at the palate; it flowers first year from seed, but more strongly the second season.  $\frac{3}{4}$  ft. 1s. per pkt.  
 617. n.p. *Linaria Purpurea*—Purple.  $1\frac{1}{2}$  to  $2\frac{1}{2}$  ft. 3d. per pkt.  
 618. n.a. *Linaria Reticulata Aurea Purpurea*, *Toad Flax—Mixed*. One of the most showy annuals in existence. 1 ft. 3d. per pkt.  
 619. n.a. *Linaria Bipartita Splendida*—Deep purple flowers; pretty. 1 ft. 3d. per pkt.  
 620. n.p. *Linum Flavum*—Golden yellow; very pretty. 1 ft. 3d. per pkt.  
 620x. n.a. *Linum Azureum*—Flowers light blue. 1 ft. 3d. per pkt.  
 621. n.h.a. *Linum Grandiflorum Rubrum (Linææ)*, *Scarlet Flax—Splendid colour*.  $1\frac{1}{2}$  ft. 3d. per pkt.

622. n.p. *Linum Perenne*—Blue; neat border species.  $1\frac{1}{2}$  ft. 3d. per pkt.

623. g.p. *Lisianthus Russellianus*—A beautiful greenhouse plant with violet-blue flowers.  $1\frac{1}{2}$  ft. 1s. per pkt.

624. n.h.a. *Loasa Aurantiaca, syn. Lateritia (Loasæ)*—Beautiful climbing plant, suitable for trellis or wirework. 6 ft. 3d. per pkt.

n.h.a. *Lobelias (Campanulaceæ)*:



LINARIA RETICULATA AUREA PURPUREA.

625. n.h.a. *Lobelia, Barnard's Perpetual*—Flowers a brilliant ultramarine blue, pure white markings at the base of each of the two lower petals; of compact habit, useful alike for bedding or growing in pots; of a perpetual blooming character. Awarded a Certificate by the Royal Horticultural Society.  $\frac{3}{4}$  ft. 1s. per pkt.

626. n.h.a. *Brighton*—For general purposes, the brightest blue Lobelia ever yet sent out, and the best variety of the *Speciosa* class. 4 in. 1s. per pkt.

627. n.h.a. *Blue Stone*—True, clear blue, without eye. 5 in. 6d. per pkt.

628. n.h.a. *Crystal Palace Compacta*—Deep blue; excellent for edgings and carpet bedding. 4 in. 6d. per pkt.

629. n.h.a. *Erinus*—Blue. 4 in. 6d. per pkt.

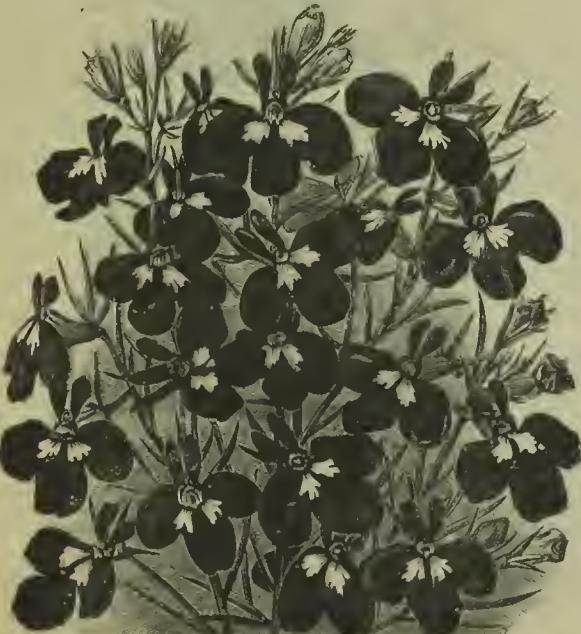
# Cannell & Sons' Complete Seed Guide.

630. H.H.A. *Lobelia Erinus Compacta Aurea*, "Italia"—A charming plant; colour of the foliage is of a more decided golden-yellow shade than *Goldelse*, and the flowers are much larger, and the colour more intense and marked white towards the centre of flowers. Very free-flowering, almost covering the plant. Very effective, and will be found most useful for bedding and borders owing to its bright and attractive colours. Per pkt., 1s. 6d.

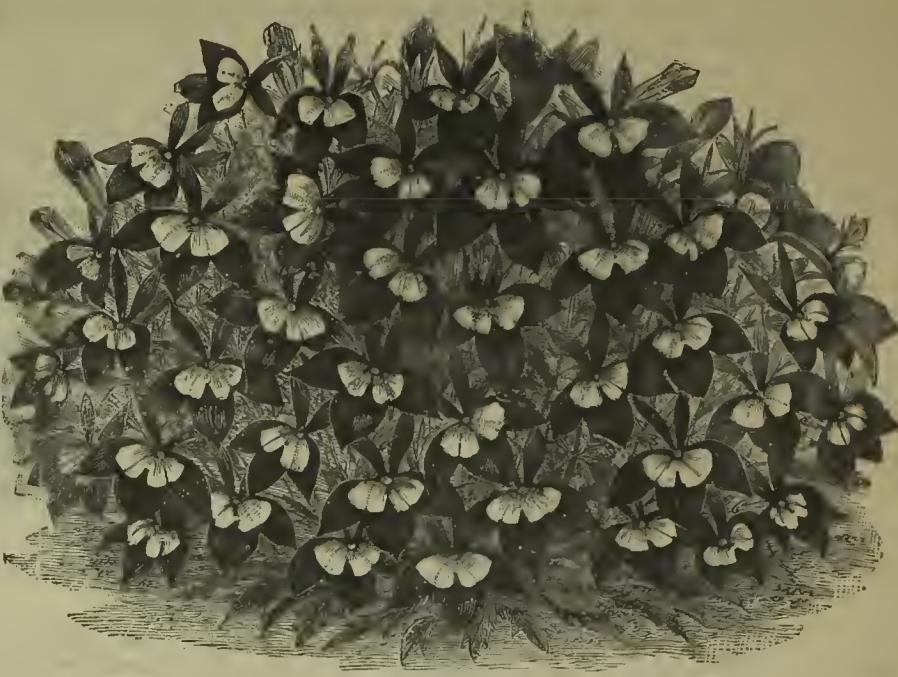


*LINUM GRANDIFLORUM RUBRUM.*

- 631. H.H.A. *Erinus Erecta Alba*—Pure white. 5 in. 6d. per pkt.
- 632. H.H.A. *Erinus Compacta (Goldelse)*—A golden-green foliage and bright blue flowers, very attractive and of value for borders and pot culture. It is reproduced quite true from seed. 1s. per pkt.
- 633. H.H.A. *Gracilis*—Blue. 4 in. 3d. per pkt.
- 634. H.H.A. *Speciosa*—4 in. 6d. per pkt.
- 635. H.H.A. *Lobelia, White Ladie*—This bedding variety is quite distinct and pure white—the result of many years' selection—in form and habit similar to the universal favourite "Blue" Lobelia, of Crystal Palace fame. It is one of the continuous blooming kinds, not intermittent, as is frequently the case with some of the *Pamila* section. It is white in seed.  $\frac{3}{4}$  ft. 9d. per pkt.



*LOBELIA, BARNARD'S PERPETUAL.*



*DWARF LOBELIA.*

## Perennial Varieties.

- 636. H.P. *Lobelia Cardinalis*—Dark green foliage, intense red flowers. 2 ft. 1s. per pkt.
- 637. H.P. *Lobelia Fulgens Multiflora*—Deep scarlet; splendid. 2 ft. 1s. and 1s. 6d. per pkt.
- 638. H.P. *Lobelia Fulgens Queen Victoria*—Dark red foliage. 2 ft. 1s. and 1s. 6d. per pkt.

*Love-in-a-Mist*—See *Nigella*.

*Love-lies-Bleeding*—See *Amaranthus Caudatus*.

639. H.P. *Lophospermum Scandens* (*Serophulariaceæ*), *Maturanda Scandens*—Colour of flowers purple; the roots are fleshy and may be preserved in Winter like Dahlia tubers, or it may be treated as an annual and grown from seed on a hot-bed, and grown out of doors during the Summer months. It is a very graceful looking plant, when well grown, for trailing and hanging purposes; of quick growth. Sow in March. 4 to 6 ft. 6d. per pkt.

640. H.P. *Lotus Jacobœus*—Most suitable for the greenhouse, of Pea-like growth, only not so robust; very rich purple, almost black flowers; quite distinct. 2 ft. 3d. per pkt.

641. H.B. *Lunaria Biennis*, *syn. Annua* (*Cruciferæ*), *Honesty, Moonwort*—Ornamental, transparent, silvery seed vessels (much used for winter decoration), purple flowers; very showy. 3d. per pkt.

642. H.A. *Lupin Rose*—Very suitable for mixed borders, vigorous growth, elegant foliage, and long spikes of bloom. 2 ft. 2d. per pkt.

643. H.A. *Lupin*—Yellow. 1½ ft. 2d. per pkt.

644. H.A. *Lupinus (Mutabilis) Cruickshanki* (*Leguminosæ*)—Splendid blue and white flowers. 4 ft. 3d. per pkt.

645. H.A. *Lupinus Nanus*—Dwarf, blne. 1 ft. 3d. per pkt.

646. H.A. *Lupinus Subearnosus*—Splendid species for beds; flowers blue and white. 1 ft. 3d. per pkt.

647. H.A. *Lupinus Annual Varieties*—Finest mixed. 2 ft. 3d. per pkt.

648. H.P. *Lupinus Perennial Varieties*—Finest mixed. 3d. per pkt.

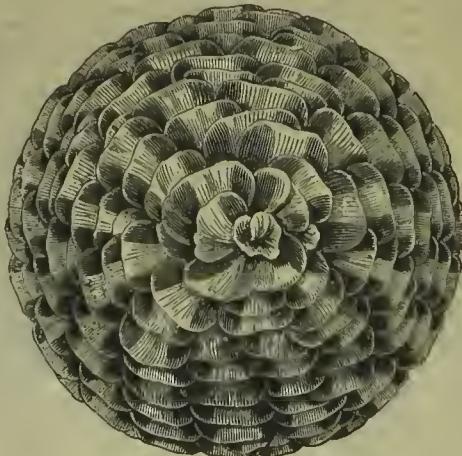
649. H.P. *Lupinus Arboreus* (The Yellow Tree Lupin)—4 ft. 6d. per pkt.

650. H.A. *Lupinus Hartwegi*—Very pretty border species. 2 ft. 3d. per pkt.

651. H.P. *Lychnis Chaledonica*—Fine bold plants, with beautiful heads of scarlet. 2 ft. 3d. per pkt.

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## FRENCH MARIGOLD—CANNELLS' FIRST PRIZE STRAIN.



652. H.P. *Lychnis Chalcedonica Alba* (*Caryophyllaceæ*)—Flowers white. 2 ft. 3d. per pkt.

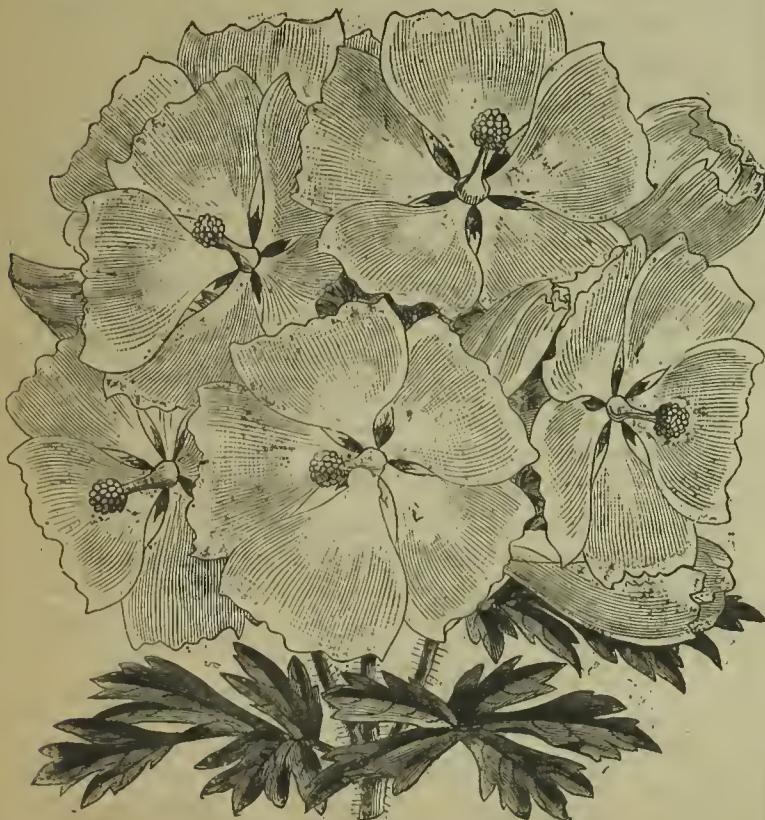
653. H.P. *Lychnis Fulgens*—Very showy flowers; brilliant scarlet. 1½ ft. 3d. per pkt.

654. H.P. *Lychnis Haageana Hybrida*—Showy and effective; large flowers of various bright colours. 1 ft. 6d. per pkt.

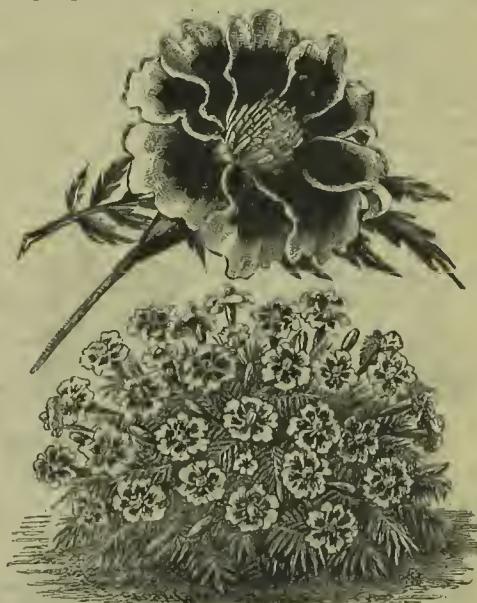
655. H.A. *Malope Grandiflora Alba*—Very free flowering; useful for mixed borders. 2 ft. 3d. per plt.

656. H.A. *Malope Grandiflora Purpurea* (*Malvaceæ*)—Very showy annual, forming bushes about 2 ft. high, completely covered with handsome flowers of a shiny crimson-purple; very useful for cutting, and lasts in bloom till frost sets in. 3d. per pkt.

657. H.P. *Malva Moschata Alba Major* (*Malvaceæ*)—The pure white flowered variety of the British Musk Mallow; an extremely pretty and attractive plant, specially well adapted for cutting purposes; quite hardy. 2 to 2½ ft. 3d. per pkt.



MALVA MOSCHATA ALBA MAJOR.



MARIGOLD, DWARF FRENCH, PURPLE AND GOLD.

658. H.H.A. *Marigold, Dark African* (*Tagetes erecta*)—These produce heads of bloom of immense size; at a distance they have the appearance of Dahlias; to be treated the same as Asters. 3d. per pkt.

659. H.H.A. *Marigold, Selected African, Light Lemon Colour*—Extra fine for exhibition. These are equally as fine in quality as the preceding varieties. 3d. per pkt.

660. H.H.A. *Marigold, African—Mixed.* 3d. per pkt.

661. H.H.A. *Marigold Aurea Floribunda*—One of the prettiest dwarf yellow bedding plants that we know. 3d. per pkt.

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662. H.H.A. French Marigold, CANNELLS' First Prize Strain (*Composite*) (*Tagetes patula*)—Sow in March, shift into good-sized pot, plant out the first warm weather in May; they will last in bloom till the frost sets in. 1½ ft. 6d. per pkt.

663. H.H.A. Dwarf French Marigold—Selected from the choicest blooms and dwarfest plants. 1¼ ft. 6d. per pkt.

664. H.H.A. Marigold, Dwarf French, Purple and Gold (Legion of Honour) and Little Brownie—Grows quite regularly, and only about 1 foot high, and blooming in abundance from July until cut down by the frost. The single flowers are of lovely golden yellow, with a broad velvety blotch on each petal; of easy culture, and absolute resistance against dryness and insects; a valuable plant for any place in the garden wherever a decorative effect is required. 6d. per pkt.

For other varieties—See *Tagetes*.

Marigold, Pot—See *Calendula*.

665. H.H.A. Martynia Fragrans (*Pedalinex*)—Splendid; bearing fragrant crimson-purple flowers. 2 ft. 3d. per pkt.

Maize—See *Zea*.

666. H.H.P. Marvel of Peru (*Mirabilis Jalapa*) (*Nyctaginace*)—A very picturesqure plant, the diversified colours contrasting well with its dark green glossy foliage; continues in bloom through the Summer and Autumn; the root may be preserved, like Dahlias, throughout the Winter; the best colours mixed. 2 ft. 3d. per pkt.

667. H.H.A. Matthiola Bicornis (*Cruciferae*), Night-scented Stock—Light lilac; deliciously fragrant in evening and morning, and especially after a shower. 1 ft. 3d. per pkt.

668. H.P. Matricaria Eximia Nana Aurea Crispata Compacta fl. pl. (*Composita*)—Lovely little cream-coloured quilled flowers, very useful for cutting. It is one of the curled-leaved Feverfew; height about 8 inches; a gem in any garden. 3d. per pkt.

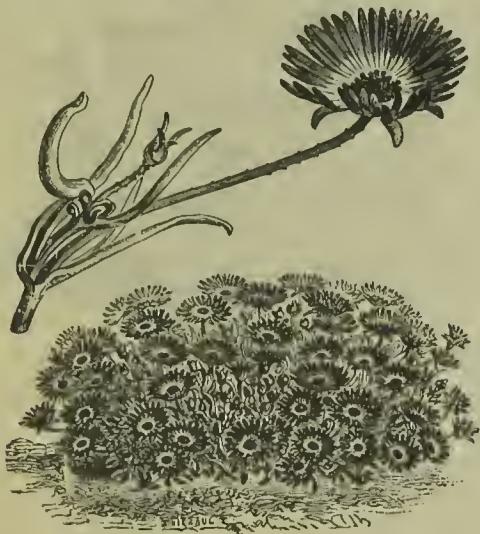
669. H.H.P. Maurandya Barclayana (*Scrophulariace*)—A most beautiful slender climber, producing abundance of purple and white coloured tube-shaped flowers; for trailing up pillars, wirework, &c., is one of the best plants. Sow from March to May. 6d. per pkt.

670. H.H.P. Maurandya Barclayana Alba—White. 1s. per pkt.

671. H.P. Meconopsis Cambria (*Papaverace*), Welsh Poppy—Thrives well on rockwork; golden yellow. 1 ft. 6d. per pkt.

672. H.H.P. Melianthus Major (*Zygophyllace*), The Honey Flower—Useful for sub-tropical gardening; rich green elegant foliage; a fine conservatory plant. 3 to 4 ft. 6d. per pkt.

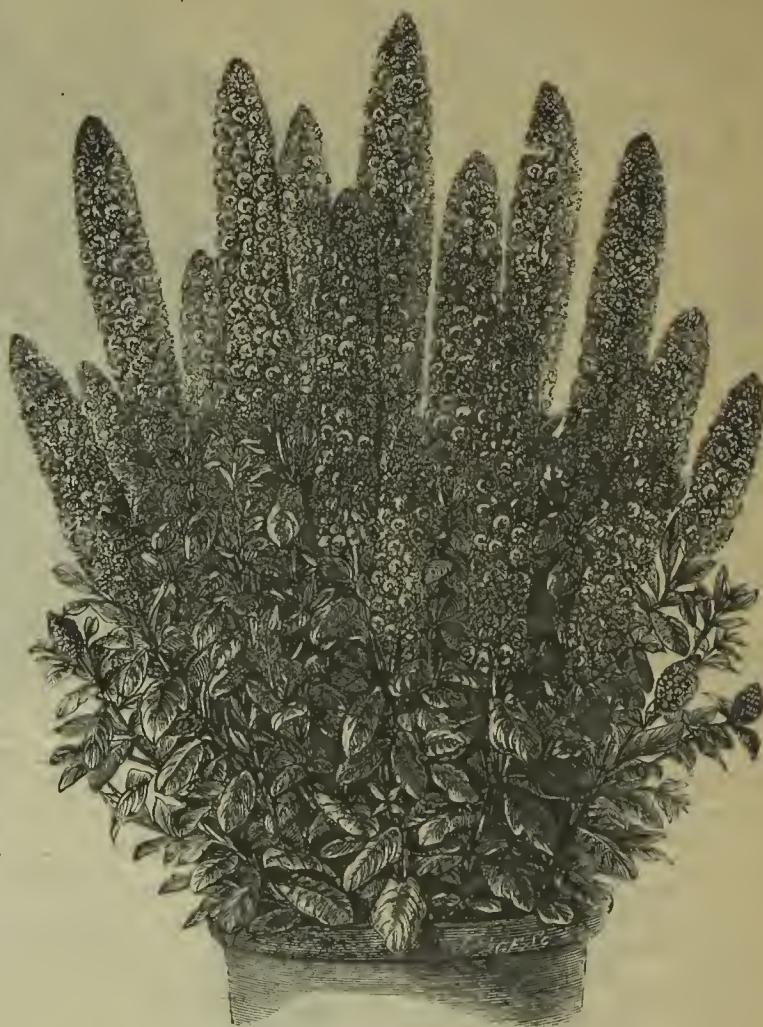
673. H.H.A. Mesembryanthemum Cordifolium Variegatum (*Ficoidae*)—Foliage elegantly variegated with white; a gem for flower beds and hanging baskets. ¾ ft. 1s. per pkt.



MESEMBRYANTHEMUM TRICOLOR.

674. H.H.A. Mesembryanthemum Tricolor—Lovely dwarf plants for borders or rockwork. 2d. per pkt.

675. H.A. Mignonette, Miles' New Hybrid Spiral—Much admired by the public generally; habit dwarf and branching, with spikes often attaining a length of from 8 to 10 inches; powerful odour. Well adapted for market purposes. 1 ft. 6d. and 1s. per pkt.



MIGNONETTE, CANNELLS' PERFECTION.

676. H.A. Mignonette, Garaway's White—Much grown as a pot plant for greenhouse decoration during the Winter and early Spring months; the spikes are not only larger, but the individual flowers are more double, and of a much purer white. 1 ft. 6d. and 1s. per pkt.

677. H.A. Mignonette, Red King—The prettiest, highest coloured red, and the most distinct of the whole family. It has also a remarkably neat habit, medium flowers, just the convenient size for cut blooms, and has a charming and striking effect amongst other flowers. 6d. per pkt.

678. H.A. Mignonette, Cannells' Perfection (*Resedaceae*) (*Reseda Odorata*)—The great trial of Mignonette, from all parts of the world, at Chiswick brought plenty of splendidly developed specimens before the Floral Committee. The best and the worst were closely scrutinised, and all were unanimous that this was the finest variety ever yet seen in this country; and we have great pleasure in offering this very kind, which is altogether larger, bolder, and its odour more powerful, and should be grown in every garden. 1 ft. 6d. and 1s. per pkt.

679. H.A. Mignonette, Parson's White. 1 ft. 3d. per pkt.

680. H.A. Mignonette, Crimson. 1 ft. 3d. per pkt., 1s. 6d. per oz.

681. H.A. Mignonette, Golden Queen—A most decided golden hue, which carries a cheer into every bouquet or table decoration; wonderfully free and deliciously fragrant. 1 ft. 6d. and 1s. per pkt.

682. H.A. Mignonette, Golden Gem—The variety now offered is an excellent partner to the *Improved Victoria*, being of the same dwarf regular pyramidal growth, but producing a still greater abundance of flowers of a beautiful golden yellow. This novelty, being of dwarf compact growth, keeps quite distinct from *M. Golden Queen*, a tall growing variety; valuable for pot culture, groups, and edgings. Per pkt., 1s.

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OF EASY CULTURE



ADMIRE BY ALL

MIMULUS (HOSE-IN-HOSE).

683. H.A. Mignonette, Improved Victoria—Grows only about 6 in. high, of perfectly regular pyramidal habit, and well-formed spikes. The flower is larger and of a more brilliant red than the old *Victoria*; dark glossy-green foliage; valuable for pot culture, groups, and edgings. Should be planted about 8 inches apart. 6d. per pkt.



MIGNONETTE, GOLDEN GEM.

684. H.A. Mignonette—Sweet scented. 3d. per pkt., 6d. per oz.

685. H.A. Mignonette, Matchet—A fine variety; habit extremely dwarf, thick dark green leaves, stout flower stalks, which terminate in abundant large and broad spikes of beautifully scented flowers of a bright red colour.  $\frac{3}{4}$  ft. 6d. and 1s. per pkt.

DIRECTIONS FOR SOWING.—Sow in the open ground in April, and in succession throughout the Summer, covering the seeds about a quarter of an inch deep. For Winter and Spring flowering sow in August and September in pots of loam, mixed with a little leaf mould, and protect from frost in cold frame. For early flowering sow in February and March, on a slight bottom heat. Thin out or transplant before the plants get crowded.

686. G.A. Mimosa Pudica (*Leguminosae*), Sensitive Plant—Graceful, fern-like foliage, mostly grown as a curiosity, being so sensitive that the leaves close up immediately from the slightest touch. Must be sown in heat in small pots, and reduced to one or two plants, as they suffer greatly from being transplanted. 1 ft. 3d. per pkt.



MIGNONETTE, IMPROVED VICTORIA.

687. H.P. *Mimulus Grandiflorus* "Brilliant"—Bearing very large and finely formed flowers of an intense bright blood-crimson colour; very free.  $\frac{3}{4}$  ft. 1s. per pkt.

688. H.P. *Mimulus Moschatus*, Musk—A common and well-known trailer. 3d. per pkt.

689. H.P. *Mimulus*, New Hybrid, Cannells' Hose-in-Hose—An important improvement on the well-known *Mimulus*, *Hose-in-Hose*; of most compact growth and scarcely 3 in. high. The flowers appear in great abundance, and are borne but slightly above the cushion-shaped bush, which spreads close upon the ground. A fine plant for pots. 1s. per pkt.

690. H.P. *Mimulus*, New Hybrid, Cannells' Perfection (*Scrophulariaceae*), Monkey Flower—Single mixed. The colours and markings are extremely novel and richly spotted.  $\frac{3}{4}$  ft. 6d. and 1s. per pkt.

Sow *Mimulns* in heat from March to May, and as soon as they are established give them plenty of air, and, well shaded, they will then produce splendid flowers quite equal to the woodcut.

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691. H.H.C. *Mina Lobata*, syn. *Ipomoea Versicolor*—The seedlings should be grown on in pots until the middle of May, and then planted in the open garden; it makes rapid growth, and producing in profusion semi-erect racemes of flowers of bright red, changing through orange-yellow to yellowish white. 12 ft. 1s. per pkt.

*Mirabilis Jalapa*—See Marvel of Peru.

692. H.P. *Morina Longifolia*—Highly ornamental both in foliage and flowers. 3d. per pkt.

693. H.P. *Myosotis Alpestris*, "Jewel" Blue—A new large-flowering variety of the compact growing *Victoria* kind. 6d. and 1s. per pkt.

694. H.P. *Myosotis Alpestris*, "Jewel" White—Extremely large-flowering variety of the semi-tall class, with large umbels of the purest white. 3 ft. 1s. per pkt.

695. H.P. *Myosotis Alpestris*, "Victoria"—This beautiful and distinct Forget-me-not claims a prominent place in every garden. The plant grows about 5 or 6 inches high, forming compact globular little bushes, which are completely covered with neat flowers of a bright azure blue with a yellow centre. We can safely recommend it, not only for bedding and pot culture, but for cut flowers, carpet bedding, and ribbon borders. 6d. and 1s. per pkt.

696. H.P. *Myosotis Dissitiflora* (*Boragineae*), Forget-me-not—One of the best of all of the Forget-me-nots. It is of a remarkably compact habit and a profuse bloomer, having the appearance, when in full flower, of a sheet of most exquisite blue; an exceedingly attractive and beautiful spring bedding plant. 1 ft. 1s. per pkt.

697. H.P. *Myosotis Dissitiflora Alba*—A splendid white variety. 1 ft. 3d. per pkt.

698. H.P. *Myosotis Dissitiflora*, "Perfection"—Beautiful sky-blue flowers of double the size of those of the original species; the finest and best Forget-me-not for cut bloom. 1s. and 1s. 6d. per pkt.

699. H.P. *Myosotis Pagoda*—A beautiful variety of Forget-me-not, blooms in great profusion during the Spring and Summer months; as a bedding variety it is unsurpassable. 3 ft. 3d. per pkt.

700. H.P. *Myosotis*, Pigmy Bedder—The best dwarf of all the Forget-me-nots, a charming new Spring-flowering plant, very dwarf and neat in habit, flowering early in Spring and continuing in bloom a considerable time; a real gem. 1 ft. 6d. per pkt.

Sow in July or August in open ground, or in slight hot-bed in February.

701. *Myrsiphyllum Asparagoides* (*Smilac*)—Best grown in the greenhouse or a warm pit. An excellent climbing plant; sprays several feet long of bright green foliage can be cut and used for decorative purposes. 6d. per pkt.

Musk—See *Mimulus Moschatus*.

Nasturtiums—See *Tropaeolum*.

702. H.H.A. *Nemesia Strumosa Suttoni*—The colour of flowers are variable, being white ochreous, pale yellow, deep yellow, orange scarlet, magenta, carmine, &c. The variation in the colour of the flowers is one of the most interesting features of this plant. The seed should be sown in pans or boxes filled with light soil in March or April, and the plants put outdoors in May; they will come into bloom in June. 1s. per pkt.

703. H.H.A. *Nemesia Versicolor* (*Serfulariaceae*)—Very neat, bushy, profuse-blooming plants; they commence flowering when a few inches high, and continue in beauty for months. Mixed. 1½ ft. 3d. per pkt.

H.A. *Nemophilas* (*Hydrophyllaceae*)—These charming and useful dwarf-growing hardy annuals have a neat, compact, uniform habit of growth, with shades and colours the most strikingly beautiful; arranged in any style which the fancy may suggest, the effect is pleasing and very striking in the extreme; sow in Autumn for Spring bedding.

705. H.A. *Nemophila Atomaria*, syn. *Menziesii*—White, shading to light blue, dotted with blackish spots. ½ ft. 2d. per pkt.

706. H.A. *Nemophila Discoidalis*—Velvety black, edged white. ½ ft. 2d. per pkt.

707. H.A. *Nemophila Insignis Grandiflora*—Lovely blue, white centre. ½ ft. 2d. per pkt.

708. H.A. *Nemophila Insignis Alba*—Pure white. ½ ft. 2d. per pkt.

709. H.A. *Nemophila Maculata Grandiflora*—White and violet. ½ ft. 2d. per pkt.

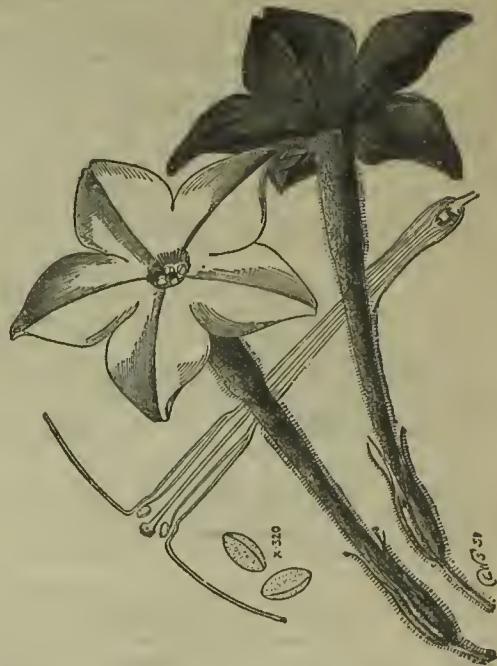
710. H.A. *Nemophila*, Mixed. 2d. per pkt.

711. H.H.P. *Nertera Depressa* (*Rubiaceae*), Bead Plant—This charming little plant, with its crimson bead-like berries close to the ground, forms a dainty cushion for a carpet bed in Summer, and is likewise very ornamental when grown in pots for the front of a greenhouse stage. It is also a valuable acquisition for rockwork. 2 in. 1s. per pkt.

712. H.H.A. *Nicotiana Atropurpurea Grandiflora*—6 ft. 3d. per pkt.

713. H.H.A. *Nicotiana Colossea*—Amongst ornamental foliaged plants coming to perfection the first season from being sown this ranks foremost. It is an annual (perennial when grown under glass), attaining a height of 5 to 6 ft. in the open ground. The leaves, of about 3 ft. in length by 18 to 20 ins. in breadth, are erect at first, gracefully bending down successively. The plants being of branching habit and of robust growth, and the leaves being very tough, are never damaged by wind or rain. It is well adapted for sub-tropical gardening, either as single specimens or for groups, with other ornamental-leaved plants. 6d. and 1s. per pkt.

714. H.H.A. *Nicotiana Macrophylla Gigantea*—6 to 10 ft. 2d. per pkt.



NICOTIANA VICTORIA (AFFINIS).

715. H.H.A. *Nicotiana Victoria Affinis* (*Solanaceae*), Tobacco—Different, both in growth and flowers, to the ordinary kind; producing splendid pure white noble flowers on long terminal tubes, with a delicious scent. When its gigantic white Bouvardia-like flowers are fully expanded in the evening and early morning it has a most striking effect, and perfumes the whole surrounding atmosphere. It is, beyond doubt, the greatest novelty of the garden. Very free; and only attaining the height of 2½ ft. in any ordinary soil. 6d. and 1s. per pkt.

716. H.H.A. *Nicotiana Wigandiooides*—Attains immense size. 10 to 12 ft. 2d. per pkt.

Tall handsome foliage plants of rapid growth; very suitable for shrubberies, borders, or sub-tropical gardens. Other varieties can be supplied.

717. H.H.P. *Nierembergia Frutescens* (*Solanaceae*)—Valuable for pots or out of doors; flowers white, veined lilac. 1 ft. 6d. per pkt.

718. H.H.P. *Nierembergia Gracilis*—Charming plants for edgings, hanging baskets, or rockwork. ¾ ft. 6d. per pkt.

719. H.A. *Nigella Damascena* (*Ranunculaceae*), Devil-i-a-Bush—Blue. 4½ ft. 2d. per pkt.

720. H.A. *Nigella Hispanica* (Love-i-a-Mist)—Brown and white. 1½ ft. 2d. per pkt.

721. H.A. *Nolana Atriplicifolia* (*Convolvulaceae*)—Pretty low-growing plant; blue, white, and yellow flowers. 2d. per pkt.

721a. H.H.A. *Nycteria Zaluzianskia Selaginoides* (*Serphulariaceae*)—Beautiful miniature plant covered with blossom, well suited for rockwork and edgings. ½ ft. 2d. per pkt.

Obeliscaria—See *Rudbeckia Drummondii*.

722. H.P. *Oenothera Macrocarpa*, syn. *Missouriensis Latifolia* (*Onagraceae*), Evening Primrose—Immense flowers of a rich yellow colour 1 ft. 3d. per pkt.

# Cannell & Sons' Complete Seed Guide.

723. H.P. *Enothera Taraxacifolia*—Large and beautiful silver-white flowers; dwarf.  $\frac{1}{2}$  ft. 6d. per pkt.

724. H.H.P. *Onopordon Acanthium* (*Cotton Thistle*)—Can be effectively used in a variety of ways, of bold habit and vigorous growth, branching stems 5 ft. high, covered with long whitish, cobweb-like hairs, flowers purplish. 2d. per pkt.

725. H.H.P. *Oxalis Rosea* (*Oxalidaceæ*)—Rosy-purple; very desirable, free bloomer; useful for rockwork.  $\frac{1}{2}$  ft. 6d. per pkt.

726. H.H.P. *Oxalis Rosea Alba*—Pretty pure white variety. 6d. per pkt.

727. H.H.P. *Oxalis Tropaeoloides*—Deep yellow flowers and dark bronze foliage. 6d. per pkt.

728. H.A. *Oxyura Chrysanthemoides*—Very showy, flowers yellow and white; useful for cutting. 1 ft. 2d. per pkt.

729. H.P. *Oxslips, Primula Elatior* (*Primulaceæ*)—Are a grand sight; their many colours and profuse flowering render them a most interesting class. 1 ft. 6d. per pkt.

730. H.H.A. *Palava Flexuosa* (*Chilian Palava*)—A pretty plant, deep rose-coloured flowers.  $1\frac{1}{2}$  ft. 6d. per pkt.

**Cannells' Pansies** (*Viola tricolor*)—We grow the largest and most complete collection of all this family in the kingdom. Pansies and Violas form a separate department in our gardens; for years we have been improving all classes, the Rainbow section in particular, these varieties possess more real salvia blue colour than any other kinds, and are favourites with every one. The seeds we now offer—if the plants are put in open beds, previously deeply dug, and manured good ground—will be a charm indeed; they are not large, but lovely in the extreme.

731. H.P. *Dr. Sankey's Striped*—For many years this gentleman, the oldest and most successful hybridiser and raiser of flowers in the world, has so improved these kinds that they will now and for henceforth form a very distinct class; colours wonderfully bright and attractive, and gives us a new feature in Pansies.  $\frac{1}{2}$  ft. 1s. per pkt.

732. H.P. *Eynsford Sweep*—The best black Pansy in cultivation. When exhibited in the great show at the Temple Gardens it caused quite a *furore* amongst all beholders.  $\frac{1}{2}$  ft. 1s. per pkt.

733. H.P. *Pansy*—Mixed from a good strain. 6d. per pkt.

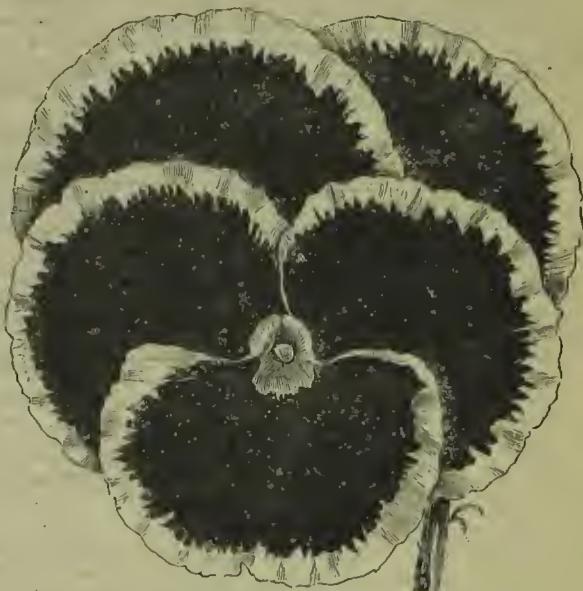
734. H.P. \**Pansy, Fancy*—Our collection is one of the finest and largest in the kingdom, flowers possess most beautiful markings, and blotched with more brilliant and curious colours than we have in any other flower.  $\frac{1}{2}$  ft. 1s. and 2s. 6d. per pkt.

735. H.P. *Pansy Rainbow*—No Pansies are so lovely and elegant as these, not on account of their great size as their surprising colours, almost every shade can be seen in them; but a bright blue and purple prevails blended one into the other, hence its name; they are most deliciously scented and free flowering, and the surprise of all. In our opinion they will give something more than satisfaction.  $\frac{1}{2}$  ft. 1s. and 2s. 6d. per pkt.

736. H.P. *Pansy Show, Extra Choice, Mixed*—Saved from our acre of Pansies, the finest collection in the South of England.  $\frac{1}{2}$  ft. 1s. and 2s. 6d. per pkt. See Collection.

737. H.P. *Pansy Snow Queen*—We have many white Pansies, but none can compare with this; it is so white and pure that all others appear dirty when planted by the side of it; therefore the effect is most pleasing. It is certainly one of the best novelties introduced amongst Pansies for years. 4 in. 9d. per pkt.

738. H.P. *Pansy Trimardeau* (*Viola tricolor maxima*)—An entirely distinct and beautiful new race, which will commend itself to all lovers of this popular flower. The plants are of vigorous though compact habit, the flowers carried well, and each one is marked with three large blotches or spots. They are exceedingly large, and most varied shades of colour.  $\frac{1}{2}$  ft. 6d. and 1s. per pkt.



CANNELLS' IMPROVED FANCY PANSY.

Seeds in either 6d., 1s., 2s. 6d., or 5s. packets are all exactly of the same quality.

VIOLET

PANSY

VIOLA



STRIPED PANSY.

OUR FIELD AT EYNSFORD.

# Cannell & Sons' Complete Seed Guide.

## CANNELLS' RE-SELECTED PAPAVERS (POPPY).



PAPAVER NUDICAULE (ICELAND POPPY).

**Papavers, or Poppies** (*Papaveraceae*)—All those who want the gayest garden with the least trouble and expense, by all means try a packet of our Poppy. Simply scatter the seed over the ground, one hoeing, and you will have ten rods of ground a mass of colour for months; ours was a grand sight last year.

729. H.R. **Papaver Alpinum Roseum**—Of the same dwarf habit as the white, yellow, and orange varieties already in commerce, but of a beautiful rose colour; a fine addition to this already charming class of Alpine Poppies. 1s. per pkt.

740. H.P. **Papaver Bracteatum**—Red, with black blotches. 2½ ft. 3d. per pkt.

741. **Papaver Cardinal**—Deeply cut dark green foliage, very large double scarlet flowers with a white ground; continues in bloom a long time; brilliant and effective. 1½ ft. 6d. per pkt.



PAPAVER DANEBROG.

744. H.A. **Papaver Glaucum, Tulip Poppy**—Very showy, glaucous foliage, and large flowers of brilliant deep scarlet. The two outside petals are double the size of the inside ones, so that each couple form a round cup by themselves, and resemble somewhat the early flowering single Tulips. Seeds are of slow germination. 1 ft. 6d. per pkt.

745. H.A. **Papaver Murselli, Mikado**—Beautifully cut and fringed; colour at the back white, edges crimson scarlet. 2 ft. 3d. per pkt.

742. H.A. **Papaver Caryophylloides (Carnation Poppy)**—Finely fringed edge; very pretty. 2 ft. 3d. per pkt.

743. H.A. **Papaver Danebrog Danish Flag Poppy**—Of striking effect. The flowers are of a brilliant scarlet colour, bearing on each of the four petals a large silvery white spot, forming thus a white cross on scarlet ground, similar to the Danish and Swiss national banners. Very desirable and showy. 1 ft. 3d. per pkt.



PAPAVER UMBROSUM.

746. H.R. **Papaver Nudicaule, Iceland Poppy**—Clear yellow. 6d. per pkt.

747. **Papaver Nudicaule Album**—Pure white. 6d. per pkt.

748. **Papaver Nudicaule Miniatum—Orange-scarlet.** 6d. per pkt.

749. **Papaver Nudicaule — Mixed.** 6d. per pkt.

A beautiful class of dwarf hardy Poppies, flowers very showy and effective. Much used for table decoration. Will flower the same year if seed is sown in March 1 ft.

# Cannell & Sons' Complete Seed Guide.



CANNELL'S SELECTED SHIRLEY POPPIES—MOST LOVELY COLOURS.

750. H.P. Papaver Nudicaule Coccineum fl. pl.—Double-flowering form of the bright orange-scarlet variety of the *Iceland Poppy*, producing about 40 to 50 per cent. of true plants with perfectly double flowers. The different varieties of this lovely Poppy, ranging amongst the most attractive of early flowering perennials, have become great favourites in all countries. 1s. per pkt.

751. H.A. Papaver, New Double, American Flag—A most beautiful double peony-flowered variety of robust growth, about 2 ft. high, bushy, and bearing freely large flowers 3 to 4 inches across; very double and charmingly coloured, pure white ground margined dark orange-scarlet. 6d. per pkt.

752. H.A. Papaver Somniferum Fimbriatum, Double-fringed Garden Poppy—These produce a great variety of colour, and make a grand display. 2½ ft. 3d. per pkt.

753. H.A. Papaver Somniferum Fimbriatum, Double White—2½ ft. 3d. per pkt.



PAPAVER NUDICAULE COCCINEUM FL. PL.

754. H.P. Papaver (Poppy) Umbrosum—The most beautiful dwarf single Poppy; somewhat resembles the ordinary field kind in growth, but a most vivid red, with a large intense black blotch at the base of each petal, rendering it most striking and surprising; it is really one of the best. 1 ft. 3d. per pkt.

The seed should be sown in the Autumn, grown on through the Winter, and planted out in early Summer. They will then make a grand display. (Applies to *P. Umbrosum* and *Iceland* varieties only.)

755. H.A. Papaver Lævigatum—Fine-shaped large flowers, 4 inches in diameter, of a brilliant deep scarlet with black spots, surrounded by a white margin at the base of each petal. The two outside petals of the flowers are twice the size of the inside ones, so that each couple form a round cup by themselves; very free flowering and extremely showy. 1½ ft. 6d. per pkt.

756. H.A. Papaver Mephisto—Prettily fringed; red, black, rose, and white. 2½ ft. 3d. per pkt.

757. H.P. Papaver Orientale—Deep scarlet with black blotches; a grand border plant. 2½ ft. 3d. per pkt.

758. H.A. Papaver Pavonium, Peacock Poppy—Glossy black zone which marks the petals near the base, brilliant scarlet ground colour. 1 ft. 3d. per pkt.

759. H.A. Papaver Paeoniflora, Peony-flowered Poppy—These showy double-flowering Poppies are well known as effective additions to mixed borders and large gardens and for ornamental shrubberies. Finest mixed. 3 ft. 3d. per pkt.

760. H.P. Papaver Prince or Orange—Pretty. 6d. per pkt.

Poppy, Welsh—See Meconopsis.

761. H.P. Papaver Salmon Queen—Distinct. 6d. per pkt.

762. H.A. Papaver (Poppy) Snowdrift (White Swan)—Large pure white, elegantly fringed flowers, showy for the garden and most useful for cutting purposes. 2 ft. 6d. per pkt.

763. H.A. Shirley Poppy (*Rheas vars.*)—Of all the Poppy tribe the Shirley strain gives us the loveliest of colours, combined with exquisite form and the most remarkable floriferousness. To have the plants at their best, and flowers in finest form, seed should be sown quite early in September, so that the plants may be dibbed out singly some 15 or 18 inches apart in good rich soil, although seed sown in Spring does very well indeed if sown *very thinly*. 1½ ft. 3d. and 6d. per pkt.

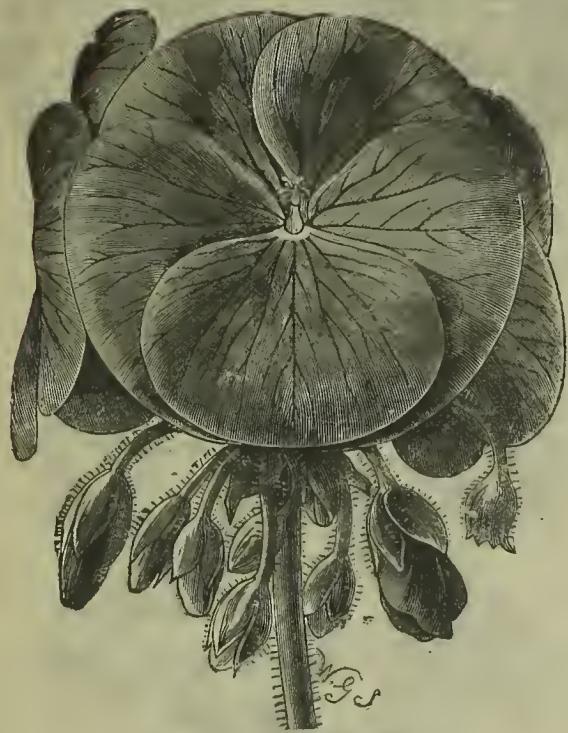
764. H.A. Papaver, The Bride or Giant White—Splendid large pure white single flowers. 3 ft. 3d. per packet.



## OUR ZONAL PELARGONIUMS.

ALWAYS IN FLOWER.

SEE "FLORAL GUIDE."



CANNELL'S ZONAL PELARGONIUM.

Peas—See Sweet Peas.

765. Pelargonium, Fancy—The choicest. Mixed, 1½ ft. 1s. and 2s. per pkt.

766. Pelargonium, French Spotted—2 ft. 2s. per pkt.

767. Pelargonium, Gold Bronze—1½ ft. 2s. 6d. per pkt.

768. Pelargonium, Show—The finest large flowering sorts. Mixed. 2 ft. 2s. per pkt.

769. Pelargonium, Zonal (*Geraniaceæ*)—Without doubt we have the finest and best collection of Zonal Geraniums in the world—both men and houses are entirely devoted to their culture. One large house contained upwards of 600 specimen varieties, exclusively for trial and seeding. The number being gradually reduced to 200 of the very choicest, including many of those now offered for the first time in this Catalogue, we can therefore confidently say the seed now offered is far superior in quality to any other yet introduced to the public, and cannot fail to bring forth some startling improved varieties, as it is carefully hybridised with only the very choicest kinds, and every known method of fecundation is adopted to effect thorough crosses. 2 ft. 6d. and 1s. per pkt.

Pennisetum—See Ornamental Grasses.

770. H.P. Pentstemons (*Scrophulariaceæ*)—Saved from our own Catalogue collection, which embraces all the best up to the present, including every new variety, and cannot fail to produce flowers of superior quality. 6d. and 1s. per pkt.

771. H.P. Pentstemon Azureus Jaffrayanus—A beautiful and valuable herbaceous perennial, erect spikes of rich azure blue flowers, produced continuously from June to the end of December. 1½ ft. 1s. per pkt.



PENTSTEMON GORDONI SPLENDENS.

772. H.P. Pentstemon Gordoni Splendens—New hardy species from Colorado, forming large rosettes of linear foliage, and producing from 10 to 15 dense flower spikes of about 2 to 2½ feet in height. The individual flowers are large, and of the most brilliant deep blue; a magnificent perennial. Per pkt., 1s. 6d.

773. H.P. Pentstemon Murrayanus—A beautiful rich scarlet-coloured variety. 2 ft. 6d. per pkt.

Sow in March in pans, using light soil, and place in a dark frame and gentle heat; prick out into other pans when strong enough to handle, and continue to grow on freely in heat until established, then gradually harden off. By the end of May they can be planted out 18 inches apart, into good soil and open situation.

774. H.H.A. Perilla Laciniatus Atropurpurea—Foliage much darker than *Nankinensis*, and finely laciniated. 1½ ft. 3d. per pkt.

775. H.H.A. Perilla Nankinensis (*Labiatae*)—A distinct and useful ornamental plant; leaves dark reddish mulberry; desirable for masses and lines in flower gardens. 1½ ft. 2d. per pkt.

776. H.A. Phacelia Campanularia (*Hydrophyllaceæ*)—The greatest attraction of the plant consists in its large and numerous flowers, of the finest deep gentian satiny blue, of a shade rivalling that of *Salvia patens*, produced in terminal racemes of from 12 to 20 blossoms, which are developed in succession. 1 ft. 6d. per pkt.

777. Phormium Tenax, New Zealand Flax—For greenhouse-decoration, or used as a sub-tropical plant outdoors during the Summer; very ornamental. 5½ ft. 6d. and 1s. per pkt.

778. H.P. Physalis Alkekengi (*Solanaceæ*), Winter Cherry—A curious perennial, with white flowers, succeeded by numerous transparent red berries. 3d. per pkt.

779. H.H.P. Physalis Edulis, The Cape Gooseberry—When grown under pot culture or cool orchid house it produces its yellow fruit very freely. 1 ft. 6d. per pkt.

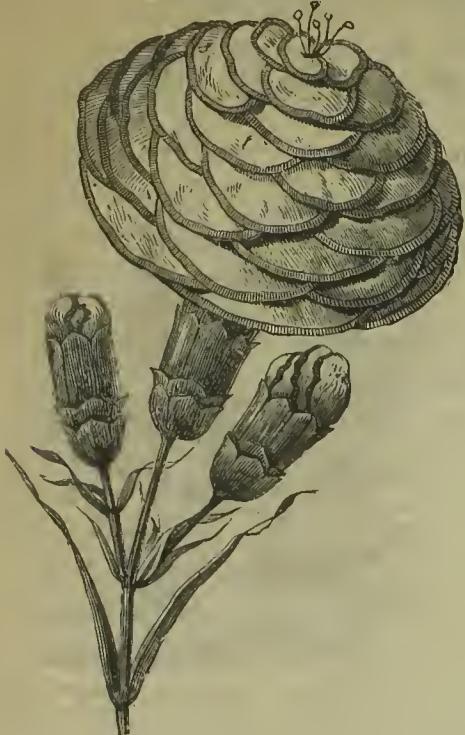
780. H.P. Physalis Franchetii—It differs from *P. Alkekengi* in its much larger size, in the leafstalks being considerably shorter in proportion to the blade, much larger fruits, and brighter colours. It is quite hardy and of the easiest culture, requiring only to be planted in any good garden soil, either in the open border or in beds, where it will make a fine display during October and November. 1½ ft. 1s. 6d. per pkt.

Picotee—See Carnations.

# Cannell & Sons' Complete Seed Guide.

781. H.P. Pink (*Dianthus*) (*Caryophyllaceæ*)—All from our unrivalled collection, saved only from splendid flowers, and cannot fail to produce some first-class new varieties. See Collection in Floral Guide. 1 ft. 2s. 6d. per pkt.; smaller pkt., 1s.

Sow the seed about May, and treat the same as recommended for Carnations.



PINK MODEL BLOOM.

782. H.A. *Platystemon Californicus* (*Papaveraceæ*)—Clear, lemon-coloured flowers, beautiful in the rock garden or flower border. Sow in spring for Summer and again in Autumn for Spring flowering.  $\frac{1}{2}$  ft. 2d. per pkt.

783. H.P. *Polemonium Cœruleum* (*Polemoniaceæ*), Charity, Greek Valerian, Jacob's Ladder—Elegant fern-like foliage. 2 ft. 3d. per pkt.

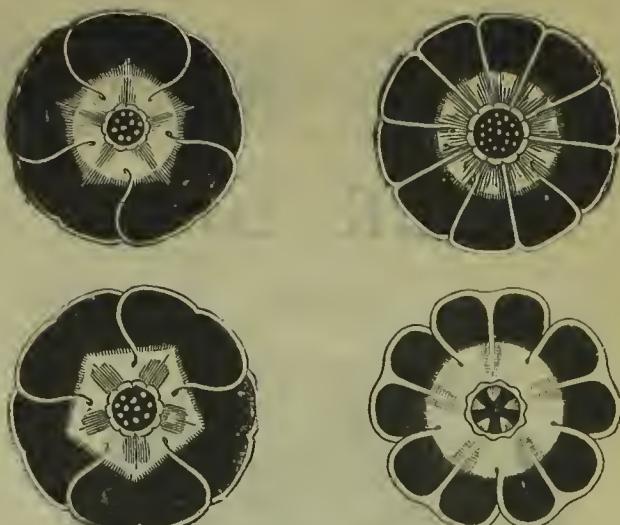
784. H.P. *Polemonium Album*—White. 2 ft. 3d. per pkt.



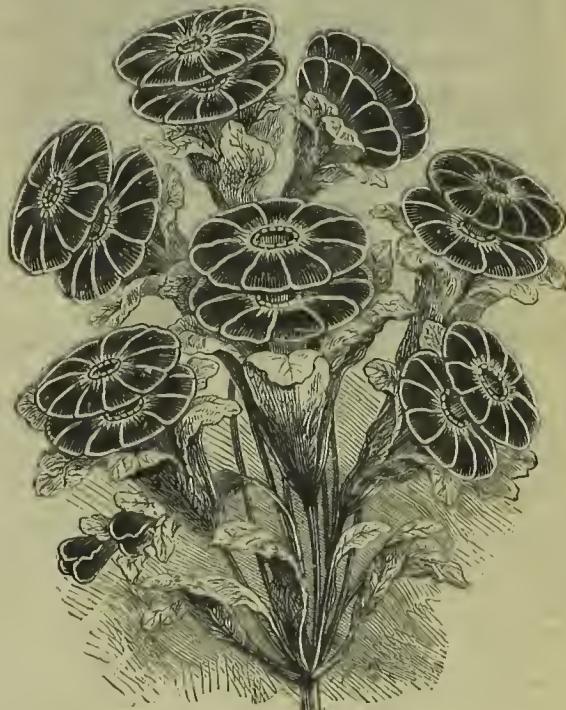
POLYANTHUS.

785. H.P. *Polyanthus* (*Primulaceæ*)—Named varieties. Choice mixed.  $\frac{1}{2}$  ft. 6d. and 1s. per pkt.

786. H.P. *Polyanthus*, Gold Lace—We have great pleasure in offering seeds of our well-known choice collection, the best in the south of England.  $\frac{1}{2}$  ft. 1s. and 2s. 6d. per pkt.



THE CHOICEST COLLECTION OF POLYANTHUS IN ENGLAND.



POLYANTHUS, HOSE-IN-HOSE.

Sow in pots from February and place in a gentle heat, when the seedlings are strong enough prick out into other pans, and when well established harden off. Transplant in a shady border, free from drip, 6 inches apart.

787. H.P. *Polyanthus*, Hose-in-Hose—Finest mixed. 1s. 6d. and 2s. 6d. per pkt.

788. H.H.P. *Cannells' Petunia* (*Solanaceæ*)—It is surprising this family is not more largely grown, considering how easy they are to cultivate, and if well grown, what grand things they are, both for decoration and exhibition. Treat them similar to a Verbena; choose nice young plants about March, or any time up to July; give them good shifts and rich soil, well stake on, and you will be highly gratified, for some are certainly surprisingly large; colours not equalled by any other flower. The finest varieties ever offered.

789. H.H.P. *Petunia Hybrida*—Finest mixed for bedding. 6d. per pkt.

# Cannell & Sons' Complete Seed Guide.

790. H.H.P. *Petunia Grandiflora fl. pl. Aurora*—The flowers are of medium size and of a charming delicate rose colour veined with crimson-purple, thus making a very attractive combination. 1s. 6d. per pkt.

791. H.H.P. *Petunia, "Giants of California"*—Most of the flowers are exquisitely fringed on the edges and are very large, the colours are rich and gorgeous, and others of lovely delicate shades; some have charming deep throats of yellow, white, black, green, or maroon; the flowers, moreover, are of great substance and very deep throned. Per packet of the best varieties, mixed, 1s.

792. H.H.P. *Petunia Grandiflora Fimbriata, Single*—Flowers are of great size; the colouring of the throat extends to the middle of the petals. Unusually beautifully veined, and the colouration of flowers rose, crimson, and purple lines, which reflect a metallic tinge. 6d., 1s., and 2s. per pkt.

793. H.H.P. *Petunia Grandiflora Fimbriata fl. pl.*—Large-flowering double-fringed Petunias. 1s. 6d. and 2s. 6d. per pkt.

794. H.H.P. *Petunia Hybrida Grandiflora Violacea fl. pl.*—Handsome and distinct variety of the largest flowering class, with deep violet flowers. About 30 per cent. of the seedlings bear double flowers, and the remaining single ones are of the same rich and effective shade of colour. 1s. per pkt.



*PETUNIA HYBRIDA NANA COMPACTA.*



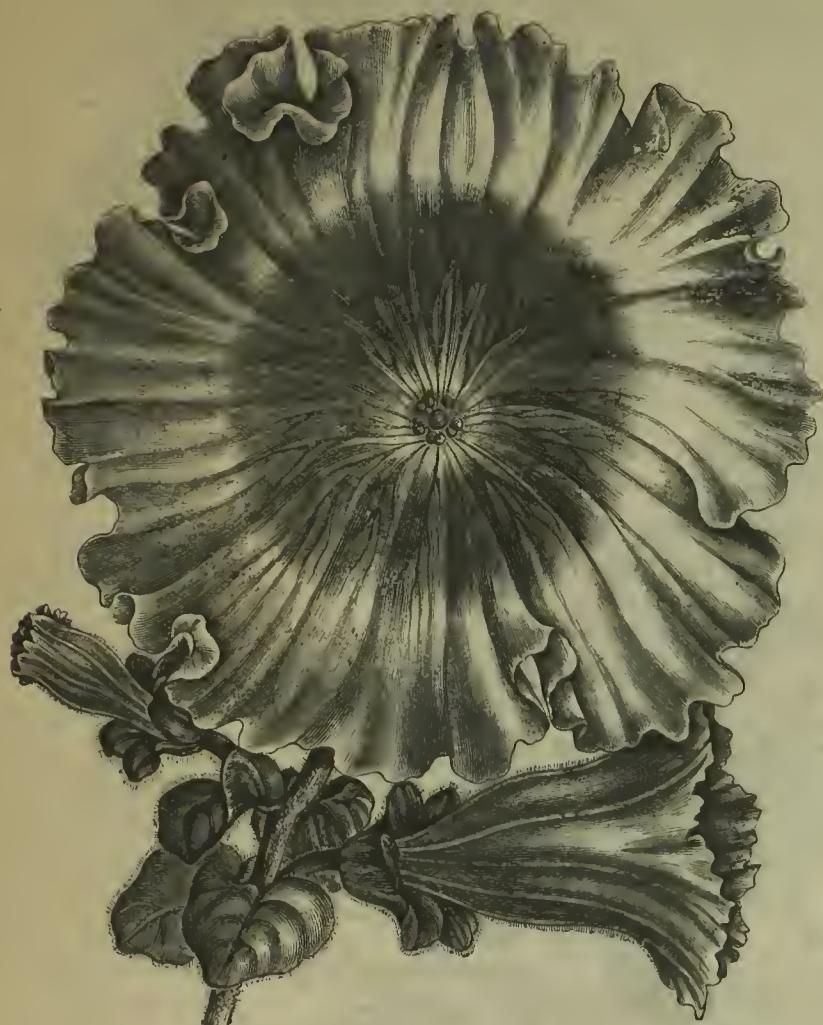
*Cannells' Double Petunia. (Finest collection in the World.)*

795. H.H.P. *Petunia Hybrida Nana Compacta, Dwarf Inimitable Petunia*—Each plant forms a complete and densely branched bush, 5 to 8 inches high by as much in diameter, resembling a naturally-grown bouquet. Flowers a brilliant cherry-red, and each one is marked with a regularly-formed white star. Profuse bloomer; seedlings, when only 3 inches in height, begin to unfold their charming flowers. 6d. and 1s. per pkt.

796. H.H.P. *Petunia Nana Compacta Multiflora fl. pl., Lilliput, Double*—Producing dwarf and dense bushes, upon which are borne very numerous and exceedingly pretty small double flowers of the most charming shades of colour; they are in part spotted and striped, and part self-coloured, giving the plant a very pleasing appearance. 1s. and 2s. per pkt.

# Cannell & Sons' Complete Seed Guide.

For the convenience of our customers separate colours can be supplied of the various classes of  
*Phlox Drummondii*. See Collections, page 55.



797. H.H.P. Petunia (Large-flowering Yellow-throated) *Grandiflora Intus Aurea*.

The yellow-throated Petunia now offered, and which, after several years' careful selection, has at last been successfully fixed, constitutes a class of rare beauty. The characteristics are large-sized flowers of faultless form, with a broad and deep yellow throat, which is generally veined after the manner of the Salpiglossis. The latter colouring heightens the effect of that of the outer surface of the petals, and completes the beauty of the entire flower. 6d., 1s., and 2s. per pkt.

Our Petunia Seed is well known to be the best in England.

Miss C. M. CAHILL, Avenue House, Richmond, Surrey, 5th April, 1895.  
The seeds have duly arrived, and Miss Cahill has every confidence from the character of your well-known firm that all will give entire satisfaction.

Mr. F. BENNETT, The Gardens, Pound, Yelverton, 11th February, 1895.  
Please send me the enclosed order, and if the seeds turn out as well as last season's they will give great satisfaction.

JOHN C. MILL, Esq., Mussoorie, Sandhurst Road, Tunbridge Wells, 9th March, 1895.  
The seeds I had from you last year give great satisfaction.

F. PITMANN, Esq., Bampton, Penrith, 1st October, 1895.  
I am well satisfied with the seeds you sent me. I was induced to try them because of the beautiful climate of Kent, and you will hear from me again in the early part of 1896.



PHLOX DRUMMONDII CUSPIDATA.



PHLOX DRUMMONDII FIMBRIATA.

# Cannell & Sons' Complete Seed Guide.

## CANNELLS' RE-SELECTED PHLOX DRUMMONDII.



CANNELLS' PHLOX DRUMMONDII.

798. H.H.A. *Phlox Drummondii Grandiflora* (*Polemoniaceæ*)—These comprise the most brilliant colours imaginable; the flowers are larger than those of the older kinds, and of finer substance. We consider it safe to observe that there is no known annual which will more amply repay any care bestowed upon it. 1 ft. The finest mixed, 6d. and 1s. per pkt.

799. H.H.A. *Phlox Drummondii Grandiflora Alba*—Flowers pure white; very useful where cut flowers are in demand. 1 ft. 6d. and 1s. per pkt.

800. H.H.A. *Phlox Drummondii Grandiflora Splendens*—Refulgent scarlet red flowers, rendered further remarkable by a large white eye, the centre of which is encircled with a well-defined violet edge. 1 ft. 6d. and 1s. per pkt.

801. *Phlox Drummondii Isabellina fl. semipleno.*

802. *Phlox Drummondii Purpureo-Marmorata fl. semipleno.*

Two semi-double flowering varieties, the former with pale yellow, the latter with dark purple, rose marbled flowers. They reproduce themselves true from seed, each colour separate. 1s. per pkt.

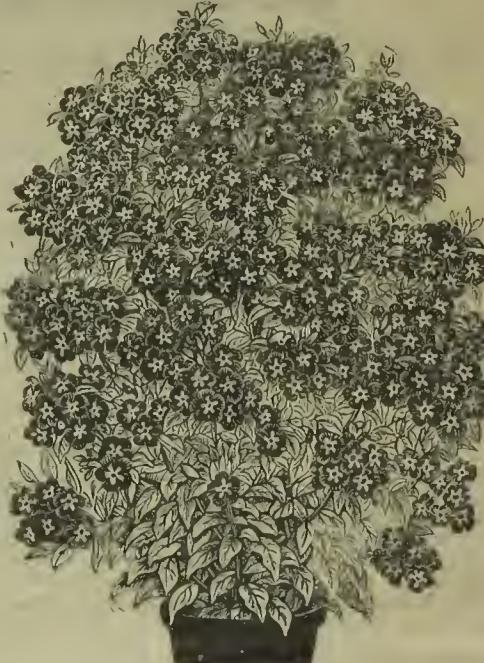
803. *Phlox Drummondii Lutea fl. pl.*—A very pretty yellow flowering variety, comes quite true from seed, and possesses a slight perfume. In order to produce the best double flowers these Phloxes should be grown in light soil. 1s. per pkt.



PHLOX DECUSSATA



PHLOX DRUMMONDI FL. SEMIPLENO.



CANNELLS' RE-SELECTED PHLOX DRUMMONDII.

804. H.H.A. *Phlox Drummondii* (Mixed)—Very handsome useful Summer and Autumn bedding plants; the flowers, which vary from white to purple and rich crimson, are borne in great profusion many months in succession. 6d. per pkt.

805. H.H.A. *Phlox Drummondii Fimbriata*—The petals of all the known Phlox varieties are entire, but in this variety they are partly fimbriate, partly three-toothed. The centre-teeth are almost twice as long as the lateral ones, all distinctly bordered with white, which, together with the bright eye of the centre, picturesquely contrast with the magnificent velvety colours, consisting already of more than twenty-five very splendid distinct colours. We offer it in finest mixture. 6d. and 1s. per pkt.

806. H.H.A. *Phlox Drummondii Cuspidata "Star of Edinburgh"*—Obtained from the *Phlox Drummondii Fimbriata*, is slightly more compact than that variety. The size of the flower is the same, but the pointed centre-teeth of the petals (five in number) are five to six times as long as the lateral ones, and project beyond them like little spikes  $\frac{1}{4}$  to  $\frac{1}{2}$  inch long, giving the flowers a distinctly-marked, regular, star-like form, whose beauty is enhanced by the broad white margins which borders the edges of the petals. Offered in finest mixture of nearly twenty colours. 6d. and 1s. per pkt.

807. H.P. *Phlox Decussata*. Perennial Phlox—From the finest collection. Mixed. 3 ft. 6d. per pkt.

*Picotee*—See Carnation.

## CANNELLS' PRIMULAS.

Our Strains are well known to be the best in the World.

We have been Awarded more Certificates by the Royal Horticultural Society for the excellency of our strain and varieties than all other Firms put together.



### OUR PRIMULAS AT SWANLEY.

Awarded a Silver Gilt Medal for a Collection of Plants, and a Certificate of Merit for the Strains.

HAVING been awarded the highest distinction for our varieties of Primulas at the Chicago Exhibition in competition with nearly all other growers, we have had a greatly increased demand for seed from all parts of the world. We therefore beg to inform our esteemed customers that orders for seed will be executed so far as unsold, and as we anticipate to begin gathering fresh seed in the latter part of June next, all remaining orders will then be forwarded at once. At the same time we wish to state that we can supply packets of Red and White varieties, good kinds, throughout the season, stock not being so limited as in our finest named kinds.

For other valuable cultural remarks, see Cyclamen, Calceolarias, and Cinerarias.

It is well known that our collection, solely for seeding purposes, is the choicest in the world, and are throughout the Winter a sight worth seeing, for the new kinds possess such brilliancy of colour that they totally eclipse the older ordinary rose-coloured varieties; were it needed, we could append numerous extracts from every Horticultural Journal and other testimonials. (See Report of the Royal Horticultural Floral Committee Meetings.)

#### HOW TO GROW PRIMULAS.

HOW often and how true it is remarked that England could double its present produce if the art of cultivation was better understood. The precisely same remark applies to Primulas—and, in fact, to all flowers, three parts of which are positively starved and ill-treated. First, make yourself master of what creates health and vigour in a plant, and what will injure it, and its effect, and what loss is sustained by that injury. To thoroughly understand all this, see all our cultural remarks, particularly "How to grow soft-wooded plants to the height of perfection." Sow the seed in May, and again in June, on a level surface of soil, composed of two parts rotten turfy loam, one of partly rotten leaf mould, one of decayed cow-manure, and a small quantity of sea-sand; this mixture of soil will

do for all growths and potting. Just cover over the seed with some light material (sifted cocoa-nut fibre is the best), water lightly, but thoroughly, place in total darkness, and in a few days examine and give light and air; the moment the seed leaves appear gradually expose, and prick out, as soon as they can be handled, into small pots; shade, and at all times keep them as near the glass as possible (a cold frame is the best place up to the first cool weather in September), slightly shade from hot sun, and as soon as the roots make their appearance in the drainage-hole shift into 5 or 6-inch pots; be careful that this is done in a clean skilful manner, by not dirtying the foliage nor injuring the roots; pot firmly, pressing the soil down as tightly as you can with the forefinger; be sure that the soil is neither too wet nor too dry; sprinkle well, and shade and shut up rather closely for a few days; water with perfectly clear rain-water; and as soon as the plants show the flower-stem give them weak liquid manure once a week, and all the moisture you can without creating any damp or mould; keep in a temperature of from 50° to 60°, and one regular moisture at the root is the great secret of success, so that the soil never shows the least crack or vacancy round the inside of the pot; if this is allowed to occur, vigour is gone for the season. Often seedsmen and nurserymen are blamed for sending wrong and inferior kinds, and their engravings and descriptions set down as proof.

Mons. C. GABAIN, Havre, France, 13th February, 1895.  
The Primulas you sent me were magnificent. I have never seen finer, large and handsome flowers, and I am glad to inform you of this.

Mr. A. WILKINS, Martyr Worthy Gardens, Winchester, 7th January, 1895.

Primula. *The Lady* from your seed was greatly admired in the church decoration, also by all who have seen them. I think it a grand flower.

Mr. W. H. UPHILL, Gardener to A. Southard, Esq., Fern Lodge, Bracknell, 28th March, 1895.

I enclose a few blooms of Primulas for your inspection. My employer says he has never had finer blooms or finer shaped plants; they are a great credit to your worthy firm. My friends and fellow gardeners who have seen them are loud in their praise.

Mr. F. BRANDON, The Gardens, Illethorpe Priory, Herts, 28th February, 1895.

I always find your Primulas first-class, and hope to give you further orders.

Mr. W. STANTON, The Gardens, Caddington Hall, Dunstable, 12th March, 1895.

The Primulas you supplied us with have turned out exceedingly well, the flowers are splendid.

# Cannell & Sons' Complete Seed Guide.



## PRIMULAS (PRIMULA SINENSIS). (*Primulaceæ*.)

808. **White Perfection**—The loveliest and the most perfect in habit, flower, and freeness, and stands at the head of this class. It was exhibited in between two which were expected to excel it, but it far distanced them by long odds, and confirmed the fact that no other variety raised is near its equal. Fern leaf and dark stems. First-Class Certificate. 9 in. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

809. **Swanley Blue**—Identical, or nearly so, with what has been shown as blue colour. It is a beautiful mauve, perfectly distinct, and one of the most uncommon coloured Primulas of the whole collection; very striking. 9 in. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

810. **CANNELLS' IMPROVEMENT**—The highest bright red is a grand march onwards of the Swanley-Red type; habit, size, substance, and fiery colour of its flowers far excel all others, except our new ones; habit and freeness, together with its fine flowers, constitute it a gem. First-Class Certificate. 9 in. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

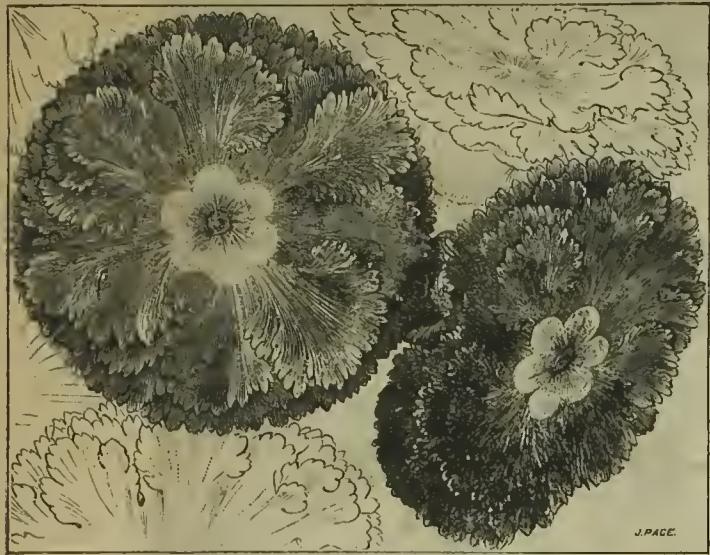
811. **Cannells' Pink**—Is acknowledged to be the most perfect Primula ever raised; colour, the most lovely of pinks ever seen, nearly resembling the tint at the base of the petals of *La France* rose. By carrying your thoughts to that flower you can readily imagine the grandeur of this variety: the largest bloom and the finest habit. The value can readily be seen. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

812. **Swanley Giant**—A large form and colour of the old coloured kinds. Seed very scarce, 2s. Cd. and 5s. per pkt.

# Cannell & Sons' Complete Seed Guide.

Having been Awarded the Highest Distinction for our varieties of Primulas at the Chicago Exhibition in competition with nearly all other growers, we have had a greatly increased demand for seed from all parts of the world; we therefore beg to inform our esteemed customers that orders for seed will be executed so far as unsold, and as we anticipate to begin gathering fresh seed in the latter part of June next, all remaining orders will then be forwarded at once. At the same time we wish to state that we can supply packets of Red and White varieties, good kinds, throughout the season, stock not being so limited as in our finest named kinds.

813. **Emperor Improved**—Of a pleasing shade of deep salmon; fine bold flowers. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.



PRIMULA SINENSIS FIMBRIATA RUBRA SUPERBISSIMA.

814. **Primula Sinensis Fimbriata Rubra Superbissima**—This grand Primula may be described as the red counterpart of *Alba Magnifica* sent out several years ago, and which was one of the most sensational novelties of recent times. It has been the constant aim of Primula growers to produce the same splendid form and ample fimbriation in the red varieties, and it has been achieved in the novelty we have now the pleasure of offering. The fringing of the extra large bold flowers—which are of great substance—is of the same heavy character as in *Alba Magnifica*, and which distinguishes that variety from all others; whilst the colour is that of the best type of the ordinary "Rnbra," relieved by a rich golden-yellow eye, the well-shaped truss being borne well above the foliage, which is deeply cut, and of good rich green. Per pkt., 2s. 6d. and 3s. 6d.

815. **Mixed**—Containing nearly all the above kinds. 2s. 6d. per pkt.; smaller pkt., 1s. 6d.

## Primula Sinensis Fimbriata fl. pl. (Double).

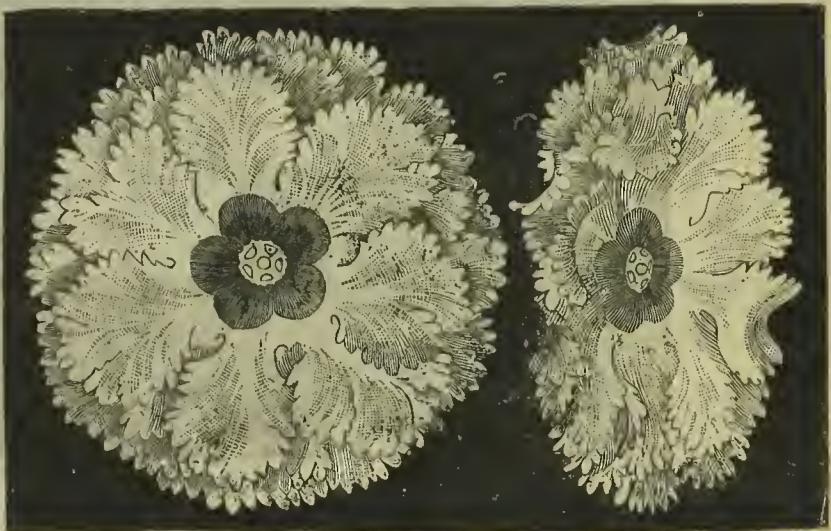
- 816. Fringed, double white. Per pkt., 2s. 6d. and 5s.
- 817. , , brilliant magenta-red. Per pkt., 2s. 6d. and 5s.
- 818. , , red and white mixed. Per pkt., 2s. 6d. and 5s.
- 819. , , lovely soft salmon. Per pkt., 2s. 6d. and 5s.

Our four houses, each 100 feet, from November to May, present the most wonderful sight ever seen.

During the year 1893 we were in competition with all the best strains in commerce at the Chicago Exhibition, in which 400 packets of seed were sown, having been sent by no less than sixteen competitors, and from reports we have received, both private and public, we are proud to state that our varieties were decidedly the most admired and prominent amongst such a multitude. Our renowned varieties, *Cannells' Pink*, *Improvement*, *Lilacina*, *Swanley Blue*, *Swanley Giant*, *Swanley Purple*, and *White Perfection*, were amongst the most attractive.

821. **Cannells' Eynsford White**—Of the purest white, and highest quality flower; so overlapping are the petals that it resembles the outline of an immense double. Its fimbriation is not approached by any other kind; habit good, and very free. Per pkt., 1s. 6d. and 2s. 6d.

822. **Cannells' White**—A decided improvement, and will undoubtedly commend itself as a first-class variety both for general purposes and exhibitions; it is of vigorous dwarf growth, and producing bold trusses of pure white flowers of great substance and size. Per pkt., 1s. 6d. and 2s. 6d.



PRIMULA SINENSIS FIMBRIATA, EYNSFORD WHITE.

Mr. HENRY FOSTER, Alan Road, Ipswich, 12th January, 1895.

I have sown some good Primulas and Cinerarias from your seed, the best I ever have had.

Mr. E. BURRELL, Gardener to H.R.H. the Duchess of Albany, Claremont, Esher, 28th December, 1894.

Flower seeds supplied previously have done remarkably well. I am delighted with *The Lady* Primula—a grand plant alike for greenhouse and hothouse decoration. Grouped with *Salvia Splendens Bruanti* it is very fine.

T. A. BALIARD, Esq., Walton-on-Thames, 22nd January, 1895.

Our White and Pink Primulas from your seed are now the finest I have seen. The substance of the flowers is quite wonderful.

G. B. FORSTER, Esq., Corbridge, R.S.O., 15th July, 1895.

Your Primula *The Lady* was admired by everyone that saw it here last Spring; it is a splendid thing.

# Cannell & Sons' Complete Seed Guide.

THE MOST ELEGANT PRIMULA IN CULTIVATION.



Selby Sc.

820. *Primula, The Lady*—This variety is the *beau ideal* of gracefulness and elegance. The accompanying illustration unfortunately does not fully convey its actual beauty—in fact, we doubt if it is possible to do so. It has an attraction peculiar to itself, and however much a person may be prejudiced against it at first sight, it ultimately claims their admiration. It has beautiful dark foliage and stems—when in a young state the leaves are almost a purplish-black colour—the foliage and stems being a most effective contrast to its pure white flowers and bright yellow centre. When in a group of half-a-dozen or more plants it has a most fascinating appearance on the dinner-table; as a pot-plant it is perfection; and when in a cut state, intermixed with a few fern fronds, it is the very thing required for table decoration. By occasionally changing the water it will be found to keep fresh and effective for a fortnight or more. The flowers do not drop so quickly as in other varieties of the Chinese Primula. Owing to the more slender and graceful habit of this variety in comparison with others, it is essential that the plants when in the flowering stage should be shaded somewhat from the full glare of the sun; by this means they will continue in full vigour for a much longer time, and the flowers be considerably finer. It was greatly admired last year. Per pkt., 2s. 6d. and 3s. 6d.; smaller pkt., 1s.

# Cannell & Sons' Complete Seed Guide.

823. H.P. *Primula Japonica*, Japanese Primrose—A superb Alpine species, which has proved itself perfectly hardy; well known. 1½ ft. 6d. aad 1s. per pkt.

Poppy—See Papaver.



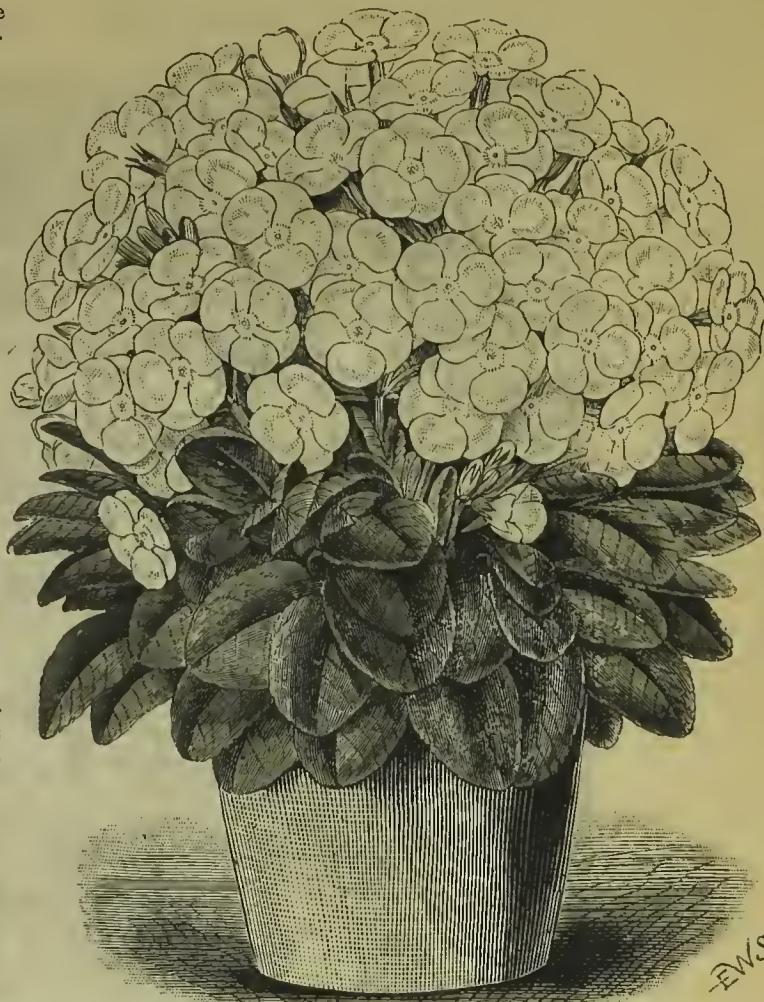
POTULACA GRANDIFLORA FL. PL.

824. H.H.A. *Portulaca Grandiflora* fl. pl. (*Portulaceae*)—For brilliant, beautiful, and delicate flowers, this charming genus stands unrivalled; and whether in baskets, beds, edgings, or rockwork, its large, splendid flowers, produced in the greatest profusion, are extremely effective; succeeds best in light, gravelly soil. Must be exposed to the full glare of the sun. 6d. per pkt.

825. H.H.A. Portulaca, Single—3d. and 6d. per pkt.



PRIMULA OBCONICA.



PRIMROSE HARBINGER.

826. H.P. *Potentilla* (*Rosaceæ*)—Handsome herbaceous plants. Fiaest mixed. 1½ ft. 6d. per pkt.

827. H.P. *Primrose Harbinger*—We are now able to offer seed of this magnificent White Primrose, which is far in advance of all other whites. 6d. and 1s. per pkt.

828. H.P. *Cannells' Primrose* (*Hybrid*)—Extra fine, many colours, saved from our fine seedling varieties. Keep the seed moist and cool; some will germinate soon after sowing; others much later. ½ ft. 6d. and 1s. per pkt.

829. H.P. *Primrose, Common Yellow*—True; seed gathered from plants growing wild. ½ ft. 6d. per pkt.

830. H.P. *Primrose, "Beaconsfield Primroses," or Fancy Polyanthus*—All are familiar with the ordinary yellow primrose, and probably with some few of the coloured varieties, but very, very few have the slightest idea of the grand varieties originating from the result of long and careful hybridising and selection: strong growers and most abundant bloomers; flowers of immense size, colours varying from a blue purple, dark maroon-scarlet, yellow, white, and a hundred other intermediate colours. None will dispute them, and we guarantee that they will give more than satisfaction. 6s. per doz. fine blooming plants; seeds, 6d., 1s., and 2s. per pkt.

831. H.H.P. *Primula Obconica*, syn. *Poculiformis*—If sown in Spring, *Primula Obconica* blooms in the latter half of Summer, but it is from December to June that in a conservatory or cold frame it attains its height of attractiveness and beauty, and all the while furnishes a very plentiful and useful material for cutting. The colour of the flowers slightly varies between white and pale lilac. ¾ ft. 6d. and 1s. per pkt.

832. H.P. *Primula Elatior Duplex* (*Hose-ia-Hose*), *Polyanthus*—Carioas and pretty. 1s. and 2s. 6d. per pkt.

# Cannell & Sons' Complete Seed Guide.

833. H.P. Pyrethrum Parthenifolium Aureum (*Compositæ*), Golden Feather—This is the best yellow foliage bedding plant ever sent out. For Autumn, Winter, and Spring decorations they look grand if sown about the middle of August. 1 ft. 3d. per pkt.

834. H.P. Pyrethrum, Double—From best named kinds. 1½ ft. 6d. and 1s. per pkt.



PYRETHRUM AUREUM CRISTATUM.

835. H.P. Pyrethrum Aureum Cristatum (Hurst)—A beautiful curled-leaved form of the ordinary *Golden Feather*, and in colour equal to the best type of the original from which it has sported, whilst the leaves have the crisp appearance of the most exquisitely curled Parsley. Habit is extremely dwarf and compact, rendering it well adapted for carpet bedding, edgings, and similar purposes; it is, however, as might be expected from its dwarf habit and good colour, a shy seeder, as is the case with all the extra good strains of *Golden Feather*. 1s. per pkt.

836. H.P. Pyrethrum Aureum Laciniatum—Sport from *Golden Feather*. Beautifully laciniated foliage, almost like a fern. ¾ ft. 3d. per pkt.

837. H.P. Pyrethrum Aureum Selaginoides—Distinct, of an exceedingly dwarf and compact habit, the flat foliage resembling fronds of *Selaginella Martensi* overlaying each other, which gives the plant a wonderfully grand and level appearance. ¾ ft. 6d. and 1s. per pkt.

838. H.P. Pyrethrum, Golden Gem, or "Paris Pearl"—Invaluable bedding plant, producing large, elegant, double-white flowers, which are continued without intermission from May to November. ¾ ft. 3d. per pkt.

839. H.P. Pyrethrum, Single—From best named kinds, beautiful colours; most useful for cutting purposes. 1½ ft. 3d. per pkt.

840. H.P. Ranunculus Asiaticus Superbissimus (*Ranunculaceæ*)—Splendid large-flowered double hybrids, flowering the second year from seed; most valuable acquisition. ¾ ft. 6d. per pkt.

*Reseda Odorata*—See Mignonette.

841. H.H.A. Rhodanthe (Helipterum) Maculata (*Compositæ*)—A very elegant variety, silvery pink, with yellow centre, beautiful alike either in bud or fully expanded. 1 ft. 3d. per pkt.

842. H.H.A. Rhodanthe Maculata Alba—1 ft. 3d. per pkt.

843. H.H.A. Rhodanthe Manglesii, Everlasting Flowers—Elegant half-hardy annual, with dwarf erect branching habit, and bright rose coloured flowers. 1 ft. 3d. per pkt.

844. H.H.A. Rhodanthe Maculata Atrosanguinea—Very fine; crimson. 1 ft. 6d. per pkt.

845. H.H.A. Ricinus Borboniensis Arboreus (*Euphorbiacæ*), Castor Oil—Extra fine, growing 10 ft. high. 3d. per pkt.

846. H.H.A. Ricinus Gibsoni—Dark purple stem and leaves, very fine and ornamental; the best of all the ornamental-leaved Castor Oil plants for sub-tropical appearance. 5 ft. 3d. per pkt.

847. H.H.A. Ricinus Roseus Magnificus—A distinct and beautiful variety of dwarf and bushy habit, with large palmate leaves; seed vessels beautiful rose-pink, borne in large clusters. 5 ft. 3d. per pkt.

848. H.H.A. Ricinus Gibsoni Mirabilis—A handsome variety; dwarf. 4 ft. 3d. per pkt.

849. H.H.A. Ricinus Guyanensis—Dwarf. 4 ft. 3d. per pkt.

850. H.H.A. Ricinus Zanzibariensis—The following varieties of *Castor-Oil Bean*, or *Palma Christi*, received from East Africa, represent an entirely new and distinct class. The plants attain great dimensions, presenting a splendid aspect with their gigantic leaves, which surpass in size and beauty all the species and varieties known hitherto. The seeds also are very distinct, large, and of new and exquisite tints. The variety named above produces light green leaves of 2 to 2½ feet across, with whitish ribs, and may in its general appearance be compared to a luxuriantly growing giant *Aralia Sieboldi*. Stem, branches, and the fruit are also of a light green colour. Seeds beautifully speckled carmine on delicate pink ground. Ornamental foliated plants, of great effect for large groups or single specimens. 6d. per pkt.

851. Ricinus Zanzibaricensis Enormis—The new variety named above produces enormously large leaves, being brownish purple when in a young state, and changing into dark green with reddish ribs later on. The seeds are the largest of all varieties, being white marbled with black. Per pkt., 1s.



RICINUS ZANZIBARIENSIS.

852. H.H.A. Ricinus Zanzibariensis Maculatus—Equally handsome, and of the same large dimensions as the preceding variety, but differing by the colouring of the leaves, which are coppery-bronze when in a young state, changing afterwards to a dark green with reddish ribs; stem and branches coppery-brown; seeds white, blotched brown. 6d. per pkt.

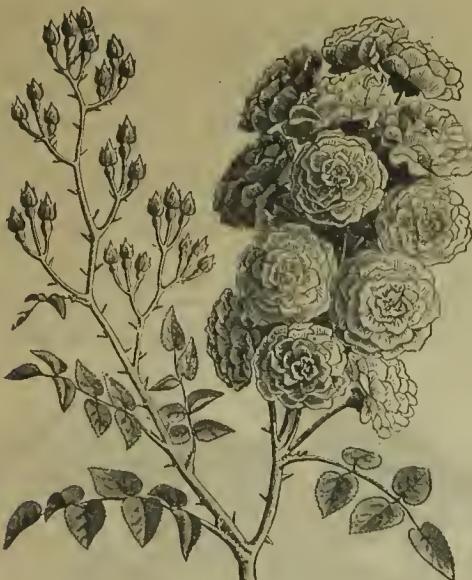
853. H.H.A. Ricinus Zanzibariensis Cinerascens—Very large leaves of a brownish purple, changing into dark green with lighter ribs; stem reddish brown; seeds grey, speckled blackish brown. 6d. per pkt.

854. H.H.A. Ricinus Zanzibariensis Niger—Foliage bronze, passing into dark green, with reddish ribs; stem light brown with a glaucous hue; seeds black. 6d. per pkt.

855. H.H.A. Ricinus Zanzibaricensis—The above four varieties equally mixed. 6d. per pkt.

856. H.H.P. Rosa (Polyantha) Multiflora—Dwarf perpetual Rose, double mixed. A novelty amongst roses from the fact of its flowering the first year from seed, which if sown in February, planted out in April, will bloom from June throughout the Summer and Autumn. It grows about 1 foot high, and produces its semi-double flowers in graceful clusters and of various shades of colour. 1s. per pkt.

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ROSA (POLYANTIA) MULTIFLORA.

857. G.R. Rivina Humilis (*Phytolaccaceæ*)—Bloodberry, or Rouge Plant—The prettiest red berry bearing plant that we have, and for table decoration all through the Autumn a gem; no warm greenhouse should be without it. 2 ft. 6d. and 1s. per pkt.

858. H.P. Rock Cistus (*Cistinæ*)—Mixed. Elegant plants for rock-work, flower and shrubbery borders. 1½ ft. 3d. per pkt.

Rocket—See *Hesperis*.

859. H.H.R. Romneya Coulteri (Great White Californian Poppy)—More particularly adapted for pot culture, unless it can be given a well sheltered and favoured position outdoors. The seed occasionally remains dormant for a long time. 3 ft. 6d. per pkt.

860. H.S. Rosa Rugosa, Single Japanese Rose—Large crimson flowers, the seed is a long time germinating. 3 ft. 6d. per pkt.

Rose Campion—See *Agrostemma*.

861. H.P. Rudbeckia Amplexicaulis (*Composite*)—Yellow flowers; A bunch of these looks very handsome arranged with their own foliage, and last a long time in water. 3 ft. 3d. per pkt.

862. H.P. Rudbeckia Drummondii—Orange. 3d. per pkt.

863. Sacaline (*Polygonum Sachalinense*)—The new forage plant. Is at the present time creating much attention in the United States and on the Continent, more particularly as a forage plant, but, at the same time, it is of ornamental value, and no better plant could be employed for naturalisation in semi-wild spots, and also intermixed with other vigorous herbaceous plants, the border, pleasure grounds, or shrubbery. We have imported a quantity of seed (true), and those of our esteemed customers who would like to become acquainted with this wonderful plant can now do so. Per pkt., 1s. We have a limited number of plants, true to name, and offer at 1s. each.

864. G.R. Saintpaulia Ionantha—One of the most charming stove plants introduced of late years. It belongs to the family of the *Gesneriaceæ*, and was found on the Usambara Mountains in East Africa. The tiny plants form a flat rosette of deep green hairy leaves, which are similar in form to those of the *Gloxinia*, but smaller in all parts, and most reddish brown underneath. The flower stems, 2 to 4 inches in length, are crowned by beautiful deep blue flowers, bearing a close resemblance in form, as well as in colour, to those of the sweet-scented Violet; stamens deep golden-yellow. A well-established plant will bloom continually throughout the year. The seed is extremely fine, and requires similar treatment to that of the *Streptocarpus*. It is readily propagated by division of the leaves, but does not form a bulb, the roots being of a fibrous character. Will be found useful planted out as an edging in large conservatories. 1s. 6d. per pkt.

865. H.H.A. Salpiglossis Dwarf (*Solanaceæ*)—Mixed. Large handsomely marked flowers, varying in tint from creamy white to black, blue, and purple; has a splendid effect. Sow in March. 3d. per pkt.

866. H.P. Salvia Argentea (*Labiatae*)—Very silvery foliage, large size; a most effective and beautiful plant. 2 ft. 3d. per pkt.

867. H.A. Salviæ Coccinea—Very free and continuous in flowering; very bright scarlet. 2 ft. 3d. per pkt.



SAINTPAULIA IONANTHA.

868. H.P. Salvia Farinacea—A first-class branching shrubby plant, 2 ft. high, for Summer bedding, of a habit similar to the *Salvia splendens* and flowering at the same time. If sown early in the Spring, the ends of the branches begin to show the flower-spikes in July; these are light blue, and retain for months this beautiful shade. 6d. per pkt.

869. H.H.A. Salvia Hispanica—A very fine annual, grows 3 feet, and its glittering azure charming blossoms form a fine contrast to the glossy foliage. 3d. per pkt.

870. H.H.A. Salvia Horminum (Clary)—Very fine when massed for bedding, and lasting a very long time when cut and put in water; deep purple. 1½ ft. 3d. per pkt.

871. H.H.P. Salvia Patens—Splendid blue. 2½ ft. 1s. per pkt.

872. H.H.R. Salvia Splendens—A very pretty and useful variety for the greenhouse during the Autumn and Winter; very free. 2½ ft. 6d. per pkt.

873. H.A. Sanvitalia Procumbens (*Composite*)—Very effective, dwarf, close-growing plants, admirably suited from their continuous and free-blooming habits for filling beds, planting edgings, rockwork, &c. ½ ft. 3d. per pkt.

874. H.A. Sanvitalia Procumbens fl. pl.—Very double golden-yellow flowers. ½ ft. 3d. per pkt.

875. H.A. Saponaria Calabrica (*Caryophylleæ*), Fuller's Herb, Soapwort—One of the prettiest and most useful annuals for bedding purposes; flowers dark rose, produced in great profusion for many months. ¾ ft. 2d. per pkt.

876. H.A. Saponaria Calabrica Alba—A white-flowered variety of the preceding; in all other respects similar; very desirable for contrast. Sow in the open in August or early in Spring. 2d. per pkt.

877. H.P. Saponaria Oeymoides—An elegant trailer, well adapted for rockwork, &c. ½ ft. 3d. per pkt.

878. H.B. Scabiosa (*Dipsacæ*), Dwarf, Double, Pincushion Flower—(Mixed). Fine for beds or mixed borders; rich and beautifully coloured flowers; excellent for cutting. 1½ ft. 3d. per pkt.

879. H.P. Scabiosa Caucasica—Beautiful heads of lilac-blue flowers. 2½ ft. 6d. per pkt.

880. H.B. Scabious, Golden Yellow, Double—The plants of this pretty and useful novelty are semi-dwarf and bushy, and bear in great profusion compact double flowers of a fine golden-yellow colour, which are admirably adapted for cutting. A yellow Scabious having long been looked for there is no doubt this introduction will secure a large share of popular favour. 6d. per pkt.

Other varieties of Scabiosa or Scabious can be supplied. 3d. to 1s. per pkt.

881. H.H.A. Schizanthus Grahamii Retusus Nanus—Only 1 foot high; flowers bright scarlet, with orange, red, and dark brown, shaded. 2d. per pkt.

882. H.H.A. Schizanthus Grahamii (*Solanaceæ*), Butterfly or Fringe Flower—Elegant garden or greenhouse variety; lilac and orange. 2 ft. 2d. per pkt.

883. H.H.A. Schizanthus Papilionaceous Pyramidalis—Charming variety of colours. 1½ ft. 2d. per pkt.

# Cannell & Sons' Complete Seed Guide.

884. H.H.A. *Schizanthus Pinnatus Pyramidalis*, "Tom Thumb"—Perfectly constant variety, symmetrical growth, only 12 inches high, abundance of flowers; purple, with black centre; an acquisition. 2d. per pkt.

885. H.A. *Schizopetalon Walkeri* (*Crucifera*)—White, sweet-scented; can be scattered about in borders or elsewhere. same as Mignonette. 1 ft. 3d. per pkt.

886. H.H.P. *Seypanthus Elegans*—Yellow flowers, marked red; useful for the greenhouse or sunny walls as a climber. 6d. per pkt.

887. H.P. *Sedum Cœruleum* (*Crassulaceæ*)—A pretty blue flowering stone-crop, useful for the rockwork, &c. 6d. per pkt.

888. H.A. *Senecio Elegans Pomponicus*, Cream Coloured—A charming and very delicate coloured variety, equally as pretty and comes as true from seed as the other kinds of Pompon Senecios. 6d. per pkt.

889. H.A. *Senecio* or *Jacobæa* (*Composite*), Double—Free-flowering plants, producing their gay-coloured flowers in great profusion. Mixed.  $\frac{3}{4}$  ft. 2d. per pkt.

890. H.H.P. *Senecio Sagittifolius*—Perennial from Uruguay. It is an interesting and attractive plant, with bold tufted and lobed leaves covered with white down. From the centre of the tuft arises a tall flower stem from 3 to 6 ft. in height, terminating in a loose corymb of creamy-white Aster-like flower heads, each about 1 in. across. It thrives well in the open ground during the Summer. Per pkt., 1s.

891. H.H.P. *Sempervivum Tabulaeforme*, The Table Plant—A splendid succulent.  $\frac{1}{2}$  ft. 1s. per pkt.

Sensitive Plant—See *Mimosa Pudica*.



SILENE PENDULA NANA COMPACTA.

892. H.A. *Silene Pendula*—Mixed. 2d. per pkt.

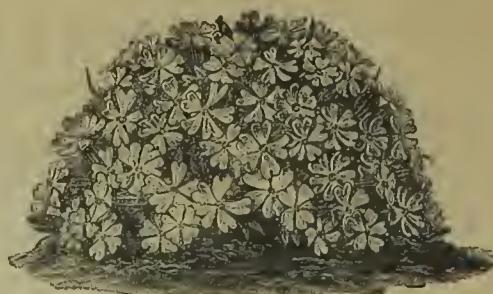
893. H.A. *Silene Pendula Alba*—White. 1 ft. 2d. per pkt.

894. H.A. *Silene Pendula Compacta Alba*—Dwarf and compact, very recommendable for edgings; white. 2d. per pkt.

895. H.A. *Silene Pendula Compacta Ruberrima fl. pl.*—Splendid variety; flowers red.  $\frac{1}{2}$  ft. 3d. per pkt.

896. H.A. *Silene Pendula Nana Compacta*—A very beautiful Spring bedding plant, dwarf and compact; flowers bright pink, borne profusely in a dense compact mass; valuable for edging on ribbon borders. 4 in. 3d. per pkt.

897. H.A. *Silene Pendula Nana Compacta, Amalia*—A regular compact, semi-globular formed variety, 4 to 6 inches high, which is, during the time of flowering, densely covered with soft rose-coloured flowers in such a number that hardly the leaves are to be seen. Admirably suited for Spring gardening, and very useful for beds or borders. 1s. per pkt.



SILENE, AMALIA.

898. H.A. *Silene Pendula* (*Caryophyllæc*)—Pink. 1 ft. 2d. per pkt.

898a. H.A. *Silene Pendula fl. pl.*—A splendid double variety; flowers rose-carmine. 1 ft. 3d. per pkt.

Smilax—See *Mrysiphyllum*.



SOLANUM, HYBRID IMPROVED

899. G.SH. *Solanum Capsicastrum* (*Solanaceæ*), Hybrid Improved—These are beautiful for Winter decoration, and are of easy culture. 1 to  $1\frac{1}{2}$  ft. 6d. per pkt.

Sow in January, keep them growing, and by the Autumn they will be covered with round, bright, orange-coloured berries, which are very pretty all the Winter.

899a. Ornamental-foliaged Solanums for sub-tropical arrangements also supplied. 3d. to 6d. per pkt.

Snapdragon—See *Antirrhinum*.

900. H.A. *Sphenogyne Speciosa* (*Compositæ*)—Useful for beds or edgings; free flowering; pure golden yellow. 1 ft. 2d. per pkt.

901. H.P. *Stachys Lanata* (*Labiateæ*), Hedge Nettle—A very hardy plant, with large woolly leaves, close compact growth fine for large broad margins. 1 ft. 2d. per pkt.

F. JENKINS, Esq., Olton, Birmingham, 16th March, 1895.  
I am pleased to tell you all seeds I have sown are germinating well, especially the Begonias, which I hope to get some good things from.

R. HARDING, Esq., The Laurels, New Radnor, 20th March, 1895.  
The Pansies from your seed last year were lovely, and easily won for me amateur and open first prizes at two local shows; the Dahlias were

The Pansies from your seed last year were lovely, and easily won for me amateur and open first prizes at two local shows; the Dahlias were

# Cannell & Sons' Complete Seed Guide.

## CANNELLS' STOCKS.

902. H.H.A. Stock, Cannells' Giant Winter Blooming—A white Winter-flowering variety, which has always been in the forefront in Covent Garden Market. It matures with greater certainty, and in finer form, than any other grown. Its spikes, both central and lateral, surpass all competitors. It has come with the grower 90 per cent. double, and its pure white flowers are invaluable from Christmas to Easter. The grower writes of it as follows:—"It is a cross between the ordinary Intermediate and East Lothian White. If sown in May in a cool frame and pricked off in small pots in a north pit, or outdoors in a shady place, it can be gradually forced into bloom by Christmas; or sown in July it will bloom at Easter, if brought into a cool house and kept at 40 to 45 degrees. It does best on a cool bottom, and requires plenty of air." 1s. 6d. per pkt.

903. H.H.A. Stock, Princess May—Large-flowering pyramidal ten-week, originating from one of the finest types; very large flowers of good shape, and of the purest and most delicate light primrose. The percentage of double flowers is far above the average, and the few singles being of the same tint as the double ones (which in other varieties are most white) are barely noticeable. The bold foliage is glossy green, Wallflower-leaved, and shows off the delicate hue of the flowers to the best advantage. 6d. and 1s. per pkt.



CANNELLS'  
BROMPTON STOCK.



PERPETUAL TEN-WEEK STOCK,  
"PRINCESS ALICE."

904. H.H.A. German Emperor Stock—Extra fine, mixed. 1 ft. 6d. and 1s. per pkt.

### H.B. Stocks, Brompton—

905. Scarlet	A strong growing biennial variety, very useful for
906. Purple	Winter or Spring gardening. 2½ ft. Scarlet, 1s. per pkt.; Purple, 6d. per pkt.; White, 6d. per pkt.; Finest Mixed, 6d and 1s. per pkt.
907. White	
908. Mixed	

Brompton should be sown in July, and planted out in a good soil in a sheltered situation. They generally stand the winter without protection, and make a grand display in June and July.

H.B. Stocks, East Lothian, Intermediate (Edinburgh Prize Strain)—Magnificent in beds or ribbon borders, also herbaceous borders; grows rapidly and flowers abundantly from August to January, forming quite a link between Summer and Spring flowers. All 1½ ft. high.

909. White—Pure white; grand flowers. 6d. and 1s. per pkt.

910. White (Wallflower leaved)—Admirably adapted for growing in pots, as it seldom grows more than 1 foot in height; flower fine, perfume delicious. 6d. and 1s. per pkt.

911. Magenta Crimson—Vivid colour; very choice. 6d. and 1s. per pkt.

912. Purple—Grand. 6d. and 1s. per pkt.

913. Mixed—6d. and 1s. per pkt.

### H.B. Stocks, Intermediate—

914. Scarlet }

915. White } This seed is saved from the best Covent Garden

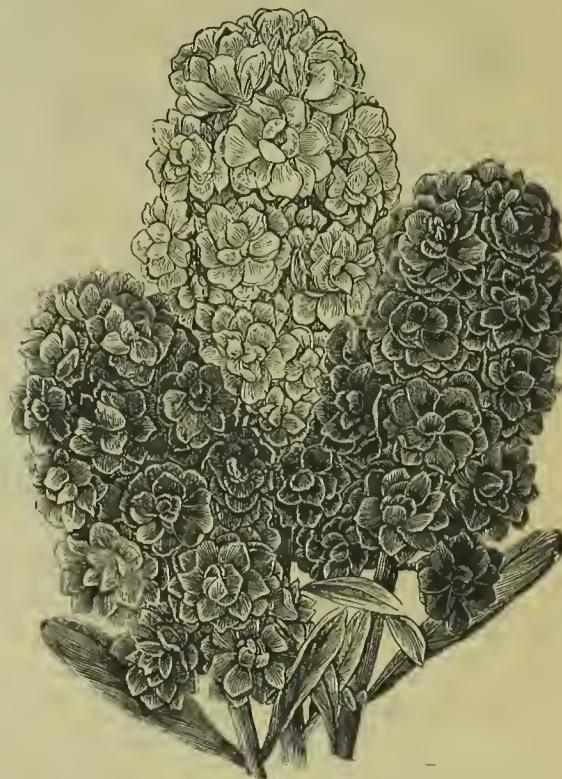
916. Purple } Stock. Scarlet, 6d. per pkt.; White, 1s. per pkt.; Purple, 6d. per pkt.; Mixed, 6d. and 1s. per pkt.

917. Mixed }

The Intermediate or Spring-flowering Stocks are extensively cultivated for Covent Garden Market. In the early Summer months, during the "London Season," it constitutes one of the principal features in furnishing jardinières, &c., and is also of great value in filling the early Summer flower beds. The East Lothian Stock is more branching than the True Intermediate, and therefore not so well adapted for pot culture, but is more valuable for the flower garden. For Autumn flowering sow early in Spring; for Spring flowering sow early in July, and winter in cold frame.

918. H.H.A. Stock, Perpetual-flowering—Dwarf, mixed. 6d. and 1s. per pkt.

919. H.H.A. Perpetual Ten-week Stock, Princess Alice—Snow white; fine for pot culture and cut flowers. 6d. and 1s. per pkt.



LARGE FLOWERING DOUBLE GERMAN TEN-WEEK STOCK.

920. H.H.A. Stocks (*Cruciferæ*), Large-flowered German Ten-week—Finest mixed colours; extra fine. 1 ft. 6d. and 1s. per pkt.

920a. Stock, large-flowering Dwarf Winter or Brompton (Sunrise)—A beautiful new variety, about 1 ft. high, of a decided candelabra-formed habit, and numerous flower spikes with beautiful large blossoms, the colour of which is a bright rose with metallic lustre. About 70 per cent. of the plants may be depended upon flowering double. A fine variety for market purposes. Per pkt., 1s. 6d.

**For collection of Stocks, see page 54.**

# Cannell & Sons' Complete Seed Guide.

The foregoing varieties of Stock have proved to be the most distinct and decorative, and suitable to the different styles of gardening for which the Stock is so admirably adapted. All are desirable pot-plants, and are greatly prized as cut flowers, both for their diverse colours and fragrance. For a continuous succession of bloom, seed should be sown at intervals from the beginning of March to the end of May, the first sowing under glass, the latter sowings may be made where the plants are intended to bloom



WHITE MAMMOTH TEN-WEEK STOCK.

921. H.H.A. Stock, White Mammoth Ten-Week—Of luxuriant robust growth; attains in the open ground a height of 3 ft., and produces only a single strong spike, 1 ft. in length, closely covered with very large well-formed flowers of the purest white; valuable for large groups. 6d. and 1s. per pkt.

922. H.P. *Stellaria Graminea Aurea* (*Caryophyllea*)—Neater than Golden Feather, and, like that, far better from seeds than plants. 3 in. 3d. per pkt.

923. H.P. *Stenactis Speciosa*, syn. *Erigeron Speciosus* (*Composite*).—Purple flowers, plants 2 ft. high. If the seed is sown in a slight hot-bed in March, it will produce flowering plants the same year. 3d. per pkt.

*Stipa*—See Ornamental Grasses.

*Sunflowers*—See *Helianthus*.

*Sweet Alyssum*—See *Alyssum Maritimum*.

*Sweet Sultan*—See *Centaurea Moschata*.

*Sweet William*—See *Dianthus Barbatus*.

924. H.H.P. *Statice Bonduelli* (*Plumbaginea*)—Light golden-coloured everlasting flowers. 1 ft. 6d. per pkt.

925. G.P. *Statice Halfordii* (Everlasting)—A superb blue variety; useful for the decoration of the greenhouse. 1s. per pkt.



STATICE SUWOROWI.

926. H.A. *Statice Suworowii*—By far the finest of all annual Statices; similar in habit to *S. Spicata*, but greatly superior to it. Its branching flower spikes, of a very bright rose with a crimson shade, appear successively from ten to fifteen on each plant, and measure each fully 15 to 18 inches in length, and from  $\frac{1}{2}$  to 1 inch in breadth. One plant will last in flower more than two months, and if sown in succession from February to April, it may be had constantly flowering throughout the Summer and Autumn. 6d. per pkt.

927. H.A. *Statice Spicata* (Everlasting)—Forms long spikes of rosy-pink flowers; of easy growth. 3d. per pkt.

Other Varieties of Statice can be supplied.

928. G.P. *Streptocarpus* (*Gesneracea*), *Hybrids*—These are remarkable for their abundance of bloom, and the continuous succession in which the flowers are produced for about four months in the Summer and early Autumn, and also for the long time the individual flowers last in perfection. The plant is a greenhouse perennial, of dwarf, neat habit, growing about 9 inches high, with rather long, narrow, arched and recurved stemless leaves; whilst the flowers, which are very graceful in form, are trumpet-shaped, and measure about 1 $\frac{3}{4}$  inches in length. The variation of colours in these hybrids is very striking, scarcely two plants being exactly the same, and the colours range from pure white, through pale lavender, lavender-blue, lilac-blue, light mauve, purple, violet, bright rose, and red to rich rosy purple, with all the intermediate tints, and in all the flowers the throat and three lower segments are more or less marked or splashed with long blotches or spots of various shades of purple, generally shaded and relieved with white, which greatly enhances the effect, and affords a pleasing contrast of colour. If seed is sown the end of January and February, the plants come into bloom the following June and July, and continue flowering freely until the end of September and October. 1s. per pkt.

# Cannell & Sons' Complete Seed Guide.



STREPTOCARPUS.

929. G.R. **Streptocarpus, Newest Hybrids**—This popular greenhouse plant has now been brought to a very high state of perfection by careful culture and hybridisation, and the seeds now offered are selected from plants far in advance of the older varieties in richness of colour, size, and form of flower, containing only the most distinct and rarer shades; particularly amongst the purple, purplish violet, bright red, deep rose, and rich rosy purple. The whites are more pure, and the markings on the throat more defined. We have also saved seed of some of the lighter shades, which have been so much admired, and given such satisfactory results in former years. Seed saved from the newest forms and brightest colours. Per pkt., 2s. 6d.

## SWEET PEAS.

H.A. *Lathyrus odoratus*.

930. **Adonis**—Bright carmine. 3d. per pkt.

931. **Apple Blossom**—The standard bright pinkish rose, the wings bluish; a beautiful shade of apple blossom. 6d. per pkt.

932. **Blanche Burpee, New Giant White**—A white-seeded pure white of exquisite form and of immense size, bold upright shell-shaped standard, of great substance. A wonderfully profuse bloomer, and quite free from the objectionable notch so conspicuous in *Queen of England* and *Emily Henderson*. A very chaste variety, and the finest white variety yet produced. Awarded First-class Certificates, Birmingham and Shrewsbury, and was included in a Silver Medal collection shown at the Royal Horticultural Society in 1893 and 1894. In sealed pkts., 6d. and 1s. each.

933. **Blushing Beauty**—Soft pink, suffused with lilac; a superb flower; a distinct and lovely variety. In sealed pkts., 1s.

934. **Boreatton**—Fine deep maroon self. 6d. per pkt.

935. **Bronze King**—Shows a perfectly distinct coppery bronze, the wings are pure white. Charming variety, reproducing itself true from seed. 6d. and 1s. per pkt.

936. **Butterfly**—Wonderfully attractive. 3d. per pkt.

937. **Captain of the Blues**—The standards bright purple-blue, with pale blue wings; a very striking and fine variety. 6d. per pkt.

938. **Cardinal**—Bright shining crimson-scarlet. 6d. per pkt.

939. **Countess of Radnor**—Pale mauve standards, with a deeper shading of mauve, wings pale lilac or delicate mauve. 6d.

941. **Duchess of York**—White, deeply striped and barred with delicate pinkish purple; a very pleasing shade of colour, and a large flower of perfect form. In sealed pkts., 2s.



BRONZE KING.

942. **Duke of York**—The standard is bright rosy pink, with a primrose tint in it; the rings are primrose, tinted white; a distinct fine variety. In sealed pkts., 2s.

943. **Duke of Clarence**—Rosy claret self-coloured flower, large; very fine 6d. per pkt.

944. **Eckford's**—Finest varieties, mixed; a splendid strain. 6 ft. 6d. per pkt.

945. **Eliza Eckford**—Award of Merit, Royal Horticultural Society. Standards a pretty hue of rose, the back of the standards having each a flake of deep rose, and tinted with the same, wings delicately striped with rose; a pretty and attractive variety. In sealed pkts., 2s.

946. **Emily Eckford**—A superb flower, of a well-marked cœruleau tint, the standard suffused with reddish mauve, closely approaches a true blue; a most desirable variety, large, and of good substance. In sealed pkts., 1s.

947. **Emily Henderson**—Absolutely pure white, as clear as alabaster, and as lustrous as satin. The flowers, of remarkable substance, are borne on long stiff peduncles, are extra large, with broad round standards that stand up boldly without reflex or curl. The plants are robust, compact, and branching, producing abundance of flowers. The fragrance is most delicious and distinct. For forcing under glass it is particularly adapted. Per pkt., 6d.

948. **Empress of India**—Clear rosy-pink standards and white wings; large and very pleasing. 6d. per pkt.

949. **Fairy Queen**—Flesh-coloured. 3d. per pkt.

950. **Firefly**—A self-coloured, intense, glowing crimson, good size and substance; a very free bloomer. 6d. per pkt.

951. **Gaiety**—The standards white striped, and flaked with bright rosy-lilac, the wings delicate blush. 6d. per pkt.

952. **Indigo King**—Standards dark maroon purple, wings clear indigo blue. 6d. per pkt.

953. **Invincible Scarlet**—3d. per pkt.

954. **Isa Eckford**—Creamy white, suffused with rosy pink. 6d. per pkt.

955. **Lady Beaconsfield**—Award of Merit. Salmon standards, tinted rose, the wings pale yellow; very distinct and beautiful. 1s. per pkt.

956. **Lady Penzance**—Award of Merit. Pale, but very bright rose, very striking and distinct; a most chaste and lovely flower. In sealed pkts., 1s. 6d.

957. **Lottie Eckford**—The reverse of the standards deep maroon, paler on the surface, the wings white, beaded with soft mauve. 6d. per pkt.

958. **Meteor**—The standards very bright orange salmon, the wings delicate pink with slight veins of purple; a flower possessing rare novelty; very rich. In sealed pkts., 2s.

959. **Mona**—Brouzy-crimson standards, with rich deep blue wings; a very large and striking variety. 6d. per pkt.

960. **Mrs. Gladstone**—Delicate pink standards, the wings blush, edged with delicate pink. 6d. per pkt.

961. **Mrs. Joseph Chamberlain**—White, striped, and flaked heavily with bright rose; a charming flower, fine form, very striking and pretty. In sealed pkts., 2s.

962. **Mrs. Sankey**—Pure white; a large bold flower. 6d. per pkt.

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EMILY HENDERSON.

963. **Novelty**—Orange rose standards, the wings delicate mauve, lightly margined with rose; very bright. In sealed pkts., 1s. 6d.

964. **Orange Prince**—Standard bright orange-pink, flushed scarlet, wings rose-pink. 6d. per pkt.

965. **Ovid**—The standards and wings bright rose-pink, margined rose; a very pleasing flower; a great gem. 6d. per pkt.

966. **Painted Lady**—3d. per pkt.

967. **Peach Blossom**—Salmon-pink standards, the wings soft pink; very pleasing indeed. In sealed pkts., 1s. 6d.

968. **Primrose**—A near approach to a Yellow Sweet Pea, quite novel and distinct in colour; the standards and wings pale primrose yellow. Awarded First-class Certificate. 6d. per pkt.

969. **Princess Beatrice**—A beautiful pink. 6d. per pkt.

970. **Princess May**—First-class Certificate Shrewsbury. A most beautiful and distinct variety, of which the colouring is throughout of a delicate shade of pale heliotrope or lavender. The flowers are large, and the wings and standard well expanded. 1s. per pkt.

971. **Princess Victoria**—Standards dark cerise, the wings mauve-pink and slight tinges of rose; very pretty and attractive. 6d. per pkt.

972. **Purple or Black**—3d. per pkt.

973. **Queen of England**—White; of large size and good substance. 6d. per pkt.

974. **Queen of the Isles**—Bright scarlet ground, mottled with white and purple. 6d. per pkt.

975. **Rising Sun**—Another very striking and pretty new variety, the standard embracing a curious mixture of orange and rose, shaded and splashed or spotted carmine, wings pale rose, shading off to blush white. In sealed pkts., 6d.

976. **Royal Robe**—Delicate pink standards, the wings soft blush pink; a lovely flower, an exquisite variety. In sealed pkts., 1s. 6d.

977. **Senator**—A large bold flower, finely expanded standards, shaded and striped chocolate on creamy ground; a lovely variety. 6d. per pkt.

978. **Splendour**—Colour rich, bright pinkish rose, shaded with crimson. 6d. per pkt.

979. **Stanley**—Award of Merit. Deep maroon self, large, very handsome, distinct; beautiful flower of the finest form and substance, a great advance. In sealed pkts., 1s. 6d.

980. **Venus**—Salmon buff, the standards delicately shaded rosy pink, very distinct; a most charming flower. Certificate of Merit R.H.S., 1891. 6d. per pkt.

981. **White**—3d. per pkt.

982. **H.A. Cannells' Selected Sweet Peas (*Lathyrus Odoratus*)**—Finest, mixed. 6 ft. 3d. per pkt., 6d. per oz.

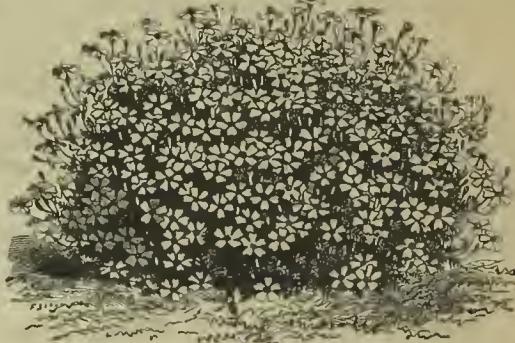
## COLLECTIONS OF SWEET PEAS.

983. **24 Varieties**, to name, choice. Twenty-five seeds of each .. 5s.

984. **12 Varieties**, to name, choice. Twenty-five seeds of each, 2s. 6d.

985. **12 Varieties**, to name. Twenty-five seeds of each ... 1s. 6d.

986. **H.H.A. Tagetes Patula Nana fl. pl. Liliput**—Of very dwarf growth, attaining but from 4 to 5 inches high, and being completely covered with small very double flowers; of a bright brown colour, edged golden yellow, useful for edgings and masses. 6d. and 1s. per pkt.



TAGETES SIGNATA PUMILA.

987. **H.H.A. Tagetes Signata Pumilla (Composite)**—A miniature variety of Marigold, with small pinnate leaves, golden-yellow flowers, striped with crimson during Autumn and Summer months; one of the most useful annuals for bedding and decorative purposes. 1 ft. 3d. per pkt.

**Tassel Flower**—See *Caerulea Coecinea*.

988. **G.A. Thunbergia Alata (Acanthaceae)**—Beautiful climber for pot culture in conservatories, and for low walls on warm aspects in the garden, growing 4 to 6 feet high, and flowering profusely throughout the Summer months; flowers pale buff with nearly black throat, leaves shaped somewhat like a spade. 3d. per pkt.

989. **G.A. Thunbergia Alata Alba**—Flowers white, with black eye. Per pkt., 3d.

990. **G.A. Thunbergia Aurantiaca**—Rich orange flowers with black eye. Per pkt., 3d.

991. **G.A. Thunbergia**—Mixed. Per pkt., 3d.

992. **G.A. Torenia Baillonii, syn. Flava (Scrophulariaceae)**—A gem; yellow, with a purplish-brown tube; is very effective as a basket plant in a compost of two parts peat and one part loam and leafy mould. 9 in. 1s. per pkt.

**G.A. Tobacco**—See *Nicotiana*.

993. **G.A. Torenia Fournieri Cœlestina**—A very pretty and delicate colour; the upper part of the flower is nearly pure white, whilst the side florets are of a most pleasing tint of soft mauve, the underlip showing a little more of the lilac shade. 1s. per pkt.

# Cannell & Sons' Complete Seed Guide.



SWEET PEA.

994. G.A. *Torenia Fournieri Grandiflora Cœlestina*—Very attractive, a beautifully tinted variety of this lovely annual; flowers white, with light azure blue spots. To be recommended for pot culture. 1s. per pkt.



TORENIA.

995. O.A. *Torenia Fournieri Superbens*—Large sky-blue flowers, with indigo blue spots and bright yellow in centre; if sown from February to April will bloom under glass from June to September, and will also thrive well if planted out in the Summer months in a warm climate. 1 ft. 1s. per pkt.

995a. H.H.A. *Trichosanthes Colubrina*, syn. *Anguina (Cucurbitaceæ)*, Snake Gourd—Beautiful climbing plant, with long, elegant, serpent-like fruit from 5 to 6 feet in length, which when ripe is of a brilliant carmine colour. 3d. per pkt.

## CANNELLS' IMPROVED AND

996. H.H.A. *Tropæolum Lobbianum* (True)—Elegant, and remarkable for their richly diversified colours and profusion of bloom, being equally adapted for in or out door decoration, and very graceful growing over trellises, pillars, walls, &c. Best named kinds, to colour, can be supplied. (See collections, page 55.) Mixed. 3d. per pkt.

997. H.A. *Tropæolum Majus*—Strong-growing; tall. Mixed, 3d. per pkt. Best named kinds, to colour, 6d. per pkt.

998. H.H.A. *Tropæolum*, syn. *Peregrinum (Aduncum) Canariense*, Canary Creeper—8 ft. 3d. per pkt.

999. H.A. *Tropæolum*, Tom Thumb, Crystal Palace Gem—Sulphur, spotted with crimson. 3d. per pkt.

1000. H.A. *Tropæolum*, Tom Thumb, Empress of India—One of the best of this section; very showy; a gem. 6d. per pkt.

1001. H.A. *Tropæolum*, Tom Thumb, King Theodore—A distinct and very effective variety; foliage bluish green; habit compact; flowers very dark velvety crimson, borne in great profusion many months in succession. 3d. per pkt.

1002. H.A. *Tropæolum*, Tom Thumb (Mixed)—Containing many showy varieties. Best named kinds, to colour, 3d. per pkt.

1003. H.A. *Tropæolum*, Tom Thumb, Pearl—Creamy white; very pretty. 3d. per pkt.

1004. H.P. *Tropæolum Speciosum*—Tuberous-rooted. 1s. per pkt.

1005. H.A. *Tropæolum*, Tom Thumb, Beauty—Scarlet and yellow. 3d. per pkt.

1006. H.A. *Tropæolum*, Tom Thumb, *Coccineum Foliis Aureis*—Yellow-leaved Dwarf Nasturtium; flower scarlet, which forms a striking contrast with the pretty light foliage; very attractive as a bedding plant. 6d. per pkt.

1007. H.A. *Tropæolum*, Tom Thumb, *Cœrulea-Roseum*—3d. per pkt.

1008. H.A. *Tropæolum*, Tom Thumb, Ruby King—3d. per pkt.

1009. H.A. *Tropæolum*, Tom Thumb, Spotted—Scarlet and yellow. 3d. per pkt.

1010. H.A. *Tropæolum*, Tom Thumb Scarlet—Very bright in colour and effective as a bedder. 3d. per pkt.

## RE-SELECTED TROPÆOLUMS.

1011. H.A. *Tropæolum*, Tomb Thumb Yellow—Clear yellow. 3d. per pkt.

1012. s.r. *Tydæa Hybrida Nana*—The culture of the natural order *Gesneriaceæ* has been a specialty of our establishment for a number of years, and our seedlings of *Gloxiniæ*, &c., comprise the finest and most beautiful varieties existing in this genus. The *Tydæas* cultivated up to the present time have the disadvantage to grow to the height of 1½ to 2 feet and more before they form their flower stems, while the new class is of dwarf growth, retaining only a height of 6 to 9 inches when in full bloom, being very free flowering and varying in the same magnificent colours and strains as the tall sorts. Its very dwarf habit renders it very valuable, being equally as pretty as *Gloxiniæ*, and if sown early and potted forward these gay and effective varieties will also bloom the same season and at the same time. 1s. 6d. per pkt.

1013. H.P. *Valeriana Ruber* (*Valerianææ*)—The well-known red garden Valerian. 2 ft. 2d. per pkt.

Venus Looking-Glass—See *Campanula Speculum*.

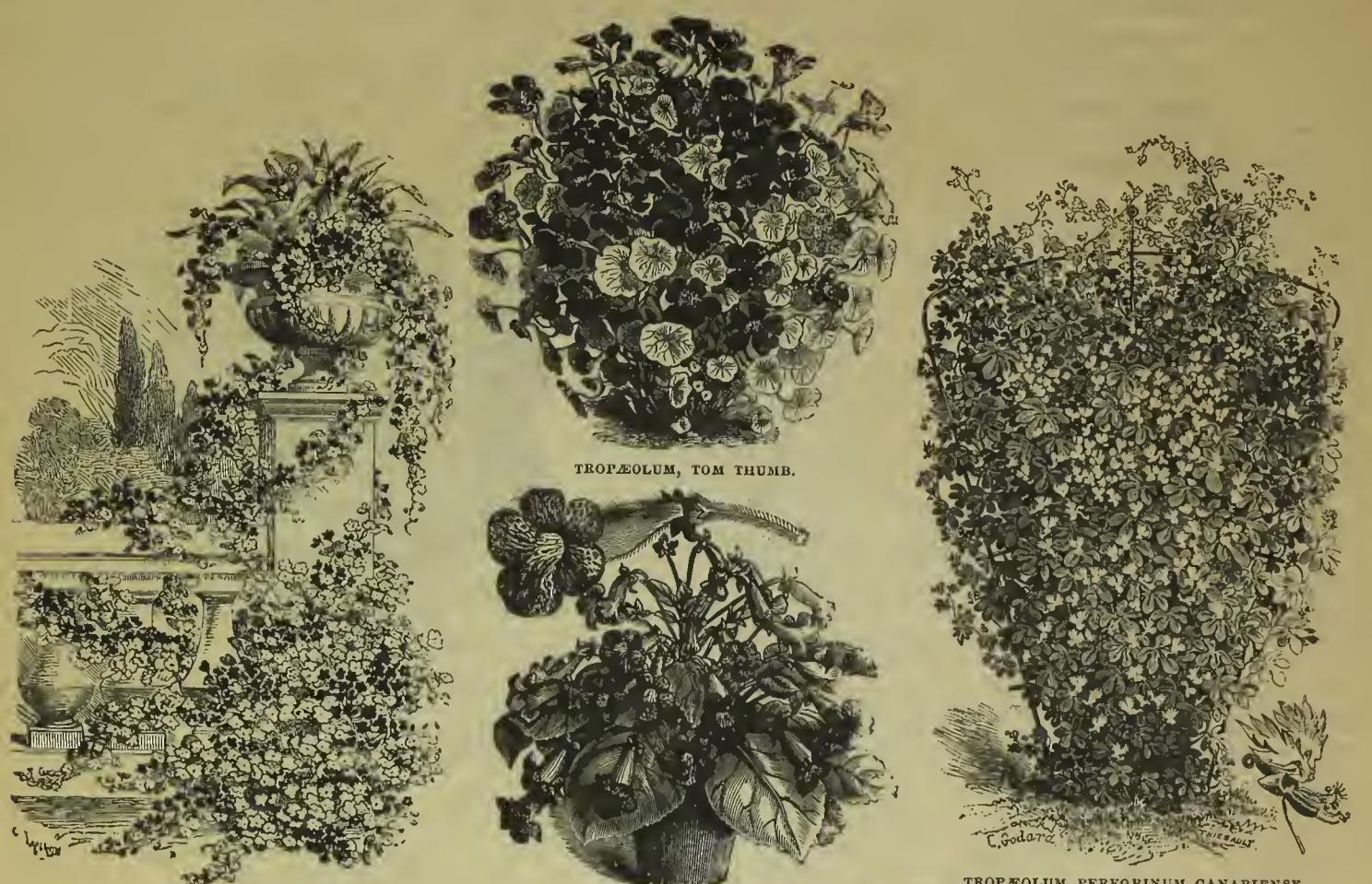
1014. H.P. *Verbascum Olympicum*—Flower spike from 6 to 8 ft. in height; flowers of a soft yellow shade, very sweet; large woolly leaves. For the back part of a mixed border, or grouping with other plants of remarkable size or form of foliage, or for placing here and there in spaces among shrubs, it is well suited. A bold group of it arranged on the grass by itself, in deep, light, well-prepared soil, would be very effective. 6d. and 1s. per pkt.

1015. H.P. *Verbascum Pannosum*—Magnificent new hardy Mullein, a native of the Rhodope Mountains in South Bulgaria. It produces a very large rosette of downy, silvery-grey foliage, in the centre of which rises the stately flower-spike, attaining a height of 4 to 5 feet by 1½ inches in diameter, and being mostly unbranched. The individual flowers, which appear profusely every day during its flowering time, are rather large and of a bright yellow colour. The single leaves often measure more than 3 feet in length. 6d. per pkt.

1016. H.P. *Verbascum Phœnicium Roseum*—Very showy, flowering freely throughout the Summer. 2 ft. 3d. per pkt.

1017. H.P. *Verbascum Wiedemannianum* (*Blue Knapweed*)—A magnificent species from Kurdistan, in Asia Minor. It is a very fine flowering plant, growing more compact than *V. phœnicium*, producing many side branches on the flower stems covered with blossoms of a pleasing indigo-blue changing to lilac-purple. 1s. per pkt.

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TROPAEOLUM LOBBIANUM.

1018. H.H.P. *Verbena* (*Verbenaceæ*) *Hybrida Candidissima*—Large, pure white flowers. 6d. and 1s. per pkt.

1019. H.H.P. *Verbena Hybrida Dark Blue*—6d. and 1s. per pkt.

1020. H.H.P. *Verbena Hybrida Defiance*—Beautiful rich scarlet flowers. 6d. and 1s. per pkt.

1021. H.H.P. *Verbenas* (*Choicest Mixed*)—This seed is saved from our best collection—in fact, from all the best at present in cultivation. Sow in heat early in Spring. 6d. and 1s. per pkt.

1022. H.P. *Verbena Venosa*—A good old bedding plant; the true variety. 1½ ft. 3d. per pkt.

1023. H.P. *Veronica Spicata* (*Scrophulariaceæ*), Speedwell—Long, elegant spikes of rich blue. 3d. per pkt.

1024. H.H.P. *Vinca Rosea* (*Apocynaceæ*)—These beautiful and easily cultivated plants when sown in Spring flower in Summer, and are important in the decoration of the conservatory and sitting-room; they succeed out of doors in warm situations; flowers rose, white centre. 1 ft. 3d. per pkt.

1025. H.H.P. *Vinca Rosea Alba Pura*—Pure white. 1 ft. 3d. per pkt.

H.P. *Violas* (*Violariaceæ*)—For continuous lines, ribbons, and edging to large beds, or intermingle with other plants these are charming; continuously in bloom if attended to.

1026. *Champion*—White, useful for bedding. 6d. per pkt.

1027. *Skylark*—White, blue edges; showy. 6d. per pkt.

1028. *Souvenir*—Bright mauve, very large and fine. 6d. per pkt.

1029. *Warrior*—Pale indigo blue. 6d. per pkt.

1030. *Yellow Boy*—Fine yellow; very free. 6d. per pkt.

1031. *Finest Mixed*—6d. and 1s. per pkt.

1032. *White Czar* (*Violet*)—6d. per pkt.

H.A. *Virginia Stock* (*Malcolmia*) (*Cruciferae*)—When sown in February or March, a very gay display is produced in the flower garden with this plant, while Spring flowers are passing away and Summer flowers are coming on. 6 in.

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1034. Crimson King—2d. per pkt.

1035. Pigmy—Dwarf, compact white. 2d. per pkt.

1036. H.A. Mixed—2d. per pkt.

1037. H.A. Viscaria Cardinalis (*Caryophyllea*)—Splendid cardinal coloured. 1 ft. 2d. per pkt.

1038. H.A. Viscaria Cœrulea—Blue; this fine variety produces a nice contrast with *cardinalis*. 1 ft. 2d. per pkt.

1039. H.A. Viscaria Elegans Pieta—Scarlet, margined white, elegant and beautiful. 1 ft. 2d. per pkt.

1040. H.A. Viscaria (Mixed)—Lovely little flowers, borne on graceful stems well above the foliage; is most valuable when gathered for specimen glasses, baskets, &c. 2d. per pkt.

1041. H.H.A. Waitzia Grandiflora (*Compositæ*)—Everlasting flower, valuable for Winter bouquets; flowers bright yellow. Requires picking early on account of the centre soon becoming discoloured. 1½ ft. 6d. per pkt.

## CANNELLS' WALLFLOWERS.

(*Cheiranthus Cheiri.*) CRUCIFERÆ.

Wallflowers are prized for their delicious fragrance. In the Spring they are indispensable for beds, groups, and ribbons. The large massive conspicuous spikes of the double German varieties have a charming effect, while the more bushy compact growth and profuse blooming of the Single Wallflowers render them exceedingly attractive. A mass of *Golden Tom Thumb*, with its unalloyed rich golden orange blossoms, is a sight unrivalled, and so profusely does it bloom as to resemble a dense carpet of gold.

1042. Wallflower, Eastern Queen, Large Flowered Single—This forms a valuable addition to our old favourites the Single Wallflowers. In habit it resembles the well-known *Dresden Forcing*, being very bushy, and not much exceeding 1 ft. in height. In colour, however, there is a striking difference, the strong stalks of the new variety being crowned with flowers of a bright chamois, changing to salmon-red, a very pleasing shade. On seeing a bed of *Eastern Queen* for the first time, the effect is decidedly surprising, as it differs so widely in colour from any hitherto existing variety. Per pkt., 1s.



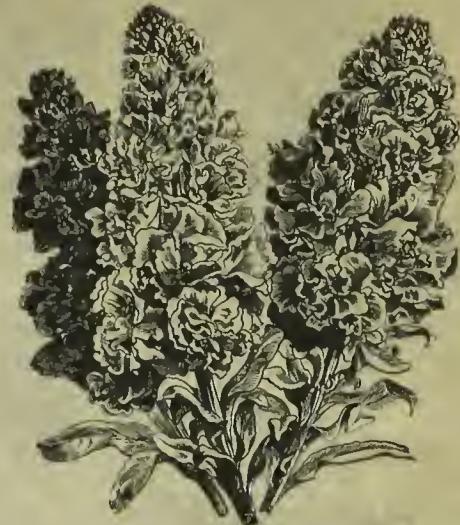
WALLFLOWER, EARLY SINGLE ANNUAL.

1043. Wallflower, Early Single Annual—These have hitherto only been known as biennials, which, sown in June, developed their splendour of bloom not before May of the following year. This novelty, however, if sown early in March in a frame, will begin flowering in June, and continue until late in the Autumn. The flower is of a pretty light brown colour, very agreeably scented; well adapted for pot culture and market purposes. Per pkt., 6d.

1044. H.P. Bedfont Yellow—Fine colour, rich golden yellow. 2d. per pkt.

1045. H.P. CANNELL'S IMPROVED MAROON—One is delighted when the eye rests on a very dwarf blood-coloured Wallflower; the darkness and the perfume of this variety far exceeds all others, and a few plants are a feature in every garden. 1½ ft. 6d. per pkt.

1046. H.P. Covent Garden—Dark blood red. 1½ ft. 2d. per pkt.



WALLFLOWER (DOUBLE GERMAN).

1047. H.P. Double German—Dwarf, compact habit; exceedingly fine massive spikes of beautiful flowers. Finest mixed. 6d. and 1s. per pkt.



WIGANDIA CARACASANA.

# Cannell & Sons' Complete Seed Guide.

1048. H.P. **Golden Tom Thumb**—If there is one flower that ought to be more generally grown in every garden than it has been, it is the *Golden Tom Thumb* Wallflower, for it is a mass of flower all the Winter and Spring. 1 ft. 2d. per pkt.

1049. H.P. **Harbinger**—Autumn and Winter flowering Wallflower, extremely early flowering; great acquisition all the Spring; flowers brown. 1½ ft. 3d. per pkt.

1050. H.P. **Sisley's Broad Petailed Winter Flowering**—Far superior to English varieties; surprise and admiration of all. Should be introduced into every garden. 3d. per pkt.

1051. H.P. **Wallflower, Clemence Hatton**—Rich yellow; one of the very finest, 3d. per pkt.

1052. H.P. **Wallflower**—Graham's Yellow Perfection. 2d. per pkt.

1053. H.P. **Wallflower**—Single, mixed. 2d. per pkt.

1054. **Wallflower**—Single, dwarf Harbinger; brown. 6d. per pkt.

1055. **Wallflower**—Single, dwarf; brilliant red. 6d. per pkt.

Two new pretty colours of the Dwarf Single Wallflower, which will be much appreciated by all lovers of this popular flower.

1056. H.P. **Wallflower Primrose Dame**—Quite distinct from all others; colour a pale lemon; forms a striking contrast to the dark varieties. 3d. per pkt.

**Welsh Poppy**—See *Mecouopsis*.



WHITLAVIA GLOXINIEOIDES.

1057. H.A. **Whitlavia Gloxiniaeoides Phacelia** (*Hydrophyllaceæ*)—The fine Gloxinia-like blooms of these recommend them for flower beds and border decoration during both Spring and Summer. 1 ft. 2d. per pkt.

1058. H.H.P. **Wigandia Caracasana, syn. Macrophylla** (*Hydrophyllaceæ*)—Useful as single specimens on the lawn and sub-tropical effect. 6 ft. 6d. per pkt.



ZEA JAPONICA VARIEGATA.

**Winter Cherry**—See *Phy salis*.

1059. H.A. **Xeranthemum Annuum Superbissimum** (*Compositæ*) **Immortelle**—Beautiful violet-purple everlasting flowers, makes a grand effect in borders where the flowers succeed each other from June till late in the Autumn. The cut flowers are peculiarly interesting and desirable as dried specimens; handsome bouquets may be formed of them for indoor decoration during the Winter, if the blooms be gathered when upon the point of opening. 1½ ft. To be treated the same as the *Aster*. 3d. per pkt.

1060. H.A. **Xeranthemum Annuum Superbissimum fl. pl. Alba**—Fine globular heads of pure white flowers. 1½ ft. 3d. per pkt.

1061. H.H.P. **Zauschneria Californica**—Suitable for pot culture; orange-scarlet flowers; delights in plenty of sunshine and warmth. 1 ft. 1s. per pkt.

1062. H.H.A. **Zinnia Elegans, Single**—Mixed. 2d. and 6d. per pkt.

1063. H.H.A. **Zinnia Elegans, Double**—Mixed. 3d. and 6d. per pkt.

Seeds in either 6d.,  
1s., 2s. 6d., or 5s.  
packets are all  
exactly of the same  
quality.

Mrs. HARTLEY, Letmalt, Shandon, Dumbartonshire, 10th April, 1895.  
I trust the seeds this year will succeed as well as all those I have for years got from you. The Primulas have been remarkably fine.

Mr. A. COBBAN, The Gardens, Bonnington Bank House, Edinburgh, 27th April, 1895.  
Your seeds have always done well with us. Those we got last year were very good indeed, and will sure to lead to further orders.

Mr. J. STOKMAN, Gardeus, Arlington, Belfast, 9th July, 1895.  
I am glad I had my seeds of you, there is something about them I have not noticed before, they seem to give a double crop. They have made a mark in Belfast.

M. H. JAY, Esq., Peebles House, St. Davids, R.S.O., 8th February, 1895.  
The seeds I had from you have turned out splendidly. My vegetables and flowers have been very much admired here, and many I know intend sending to you for seed.

Mrs. GRAHAM LLOYD HART, Indooroopilly, Brisbane, Australia, 9th August, 1895.  
The seeds arrived from you by the last mail in perfect order, and I hope to be very successful with them.

Mr. JAMES MILLS, The Gardens, Chelston Cross, Torquay, 9th August, 1895.  
Your seeds always give me the greatest satisfaction.

# Cannell & Sons' Complete Seed Guide.



In some seasons the first or early flowers of Zinnias do not come perfectly double, it is therefore best to allow a fair time to elapse before weeding them out.

1070. **Zinnia, Double Liliput, Scarlet Gem**—This extremely pretty scarlet-flowered variety now offered comes almost true from seed, and the plant being highly graceful it can be used with great success in pots as well as for groups and borders. About 1½ ft. high, and fairly bristly with tiny, short-stemmed, very double flowers, hardly exceeding a large daisy in size. Per pkt., 1s.

1074. **Zea Japonica Variegata** (*Striped Japanese Maize*)—A free growing and very ornamental variety, attaining the height of 4 ft.; leaves broad, alternately striped with green and white, and one of the best ornamental foliage plants that we possess; invaluable for the centre of beds or borders. Sow in March. 3d. per pkt.

1069. **Zinnia Elegans Nana fl. pl. Striata**—As in the case of the tall double-striped varieties, the semi-dwarf class now offered comes about 50 per cent. true from seed, and includes in its range a great variety of very effective colours. 6d. and 1s. per pkt.

1065. **Zinnia Haageana fl. pl.**—Habit similar to the single form known under the name of *Z. Haageana*, but its brilliant orange flowers are full, double, and regularly built; ought to be more grown. To be sown and grown the same as recommended for the Aster. 6d. per pkt.

1066. **Zinnia Elegans Alba fl. pl.**—A beautiful variety, producing magnificent double white flowers all through the season. 1½ ft. 6d. per pkt.

1067. **Zinnia Elegans Pumila fl. pl.**—Great acquisition for ribbon borders, &c. Its flowers are perfectly double, and include many brilliant colours. 12 to 15 in. 6d. and 1s. per pkt.

1068. **Zinnia Grandiflora Robusta Plenissima**—Producing very large fine flowers of the richest shades of colour; vigorous, bushy growth. 2½ to 3 ft. 6d. and 1s. per pkt.

Mr. W. H. LEWIS, The Gardens, Tythrop House, Thame, Oxon, 27th May, 1895.  
I must tell you that I grew your Primulas last season, and never had better ones in my life. They were greatly admired by everyone who saw them.

Mr. E. F. TAYLOR, Grass Valley, California, U.S.A., 1st May, 1895.

Your Primulas at Chicago were much admired.

I am very much pleased with the collection of seeds.

Mr. A. LAKER, Gardener to Judge Martineau, Fairlight Lodge, Hastings, 13th March, 1895.

Your seeds have given every satisfaction to family and visitors, and you have been highly recommended.

Mr. ALFRED JONES, Plaistow, Essex.

I had some of your 1893 seeds given me, and have some beautiful plants this year. As I want some more, please send me your catalogue.

Mr. W. H. DOBSON, The Gardens, Springfield, Rotherham, 22nd June, 1895.

I am very pleased with all the seeds. They have come well this Spring, and give every satisfaction.

## CANNELL'S FINEST EXHIBITION DOUBLE ZINNIA.

1064. **H.H.A. Cannells' Zinnias** (*Compositae*)—These are amongst the most dazzling and durable of annuals, and the way in which they look best is in a bed or masses of mixed colours. Why many fail with them is in sowing them too soon, as they either get drawn or starved before it is safe to plant them out, or they get pinched with cold, and in either case they get such a check that they seldom recover. Any time in April is quite early enough to sow the seed, which ought to be sown in gentle heat to get it to germinate. As soon as the plants are up stand near the glass to keep them strong and stocky, and after being potted out into boxes and well rooted, harden off gradually for a week or so ready to plant out in rows a foot apart, and the same distance from plant to plant. To grow well and enable them to stand dry weather Zinnias require a good soil which has been deeply dug with plenty of rotten manure worked in.

The Pumila varieties, which are dwarf and compact, are admirably adapted for pot plants. The single Zinnias are also very handsome, while it would be impossible to speak too highly of the double and single varieties of Haageana for beds, rockwork, and masses in the borders. The seeds are carefully selected from the finest and most perfect flowers only.

1065. **H.H.A. Zinnia Haageana fl. pl.**—Habit similar to the single form known under the name of *Z. Haageana*, but its brilliant orange flowers are full, double, and regularly built; ought to be more grown. To be sown and grown the same as recommended for the Aster. 6d. per pkt.

1066. **H.H.A. Zinnia Elegans Alba fl. pl.**—A beautiful variety, producing magnificent double white flowers all through the season. 1½ ft. 6d. per pkt.

1067. **H.H.A. Zinnia Elegans Pumila fl. pl.**—Great acquisition for ribbon borders, &c. Its flowers are perfectly double, and include many brilliant colours. 12 to 15 in. 6d. and 1s. per pkt.

1068. **Zinnia Grandiflora Robusta Plenissima**—Producing very large fine flowers of the richest shades of colour; vigorous, bushy growth. 2½ to 3 ft. 6d. and 1s. per pkt.

1069. **H.H.A. Zinnia Elegans Nana fl. pl. Striata**—As in the case of the tall double-striped varieties, the semi-dwarf class now offered comes about 50 per cent. true from seed, and includes in its range a great variety of very effective colours. 6d. and 1s. per pkt.

# Cannell & Sons' Complete Seed Guide.



ZINNIA LILLIPUT.

1071. *Zinnia elegans fl. pl. Crispa.*  
The Curled and Crested Zinnias—  
These unique and charming kinds originated  
in America, and represent quite a new strain.  
The flowers are of perfect form, large and  
double, the petals being twisted, curled, and  
crested into the most fantastic contortions  
and graceful forms, rendering them entirely  
free from the stiffness which is characteristic  
of this family. Their ease of culture, and their  
early and long continued bloom, will render  
them popular garden favourites wherever  
tried. 6d. per pkt.

1072. *Zinnia Lilliput, Double-flowered*  
—A very dwarf and improved form of this  
interesting class of Zinnias. 6d. and 1s. per pkt.

1073. *Zinnia Dwarf, Double Striped*  
—The seed will produce 60 to 65 per cent.  
of very fine striped or Zebra-marked flowers,  
whose range of colour includes a great variety  
of very effective shades. 6d. and 1s. per pkt.

## GARDENING WORKS.

Book about Roses. By Rev. Canon Hole. 2s. 6d.; post free, 2s. 9d.

Book on Vines. By A. Barron. 5s.; post free, 5s. 6d.

Carnations and Picotees. By E. S. Dodwell. Paper, 1s. 6d.; post free, 1s. 7d.

Chrysanthemums and Their Culture. By E. Molyneux. 1s.; post free, 1s. 2d.

Ferns. By J. Birkenhead. 1s.; post free, 1s. 3d.

Mushrooms. By J. Wright. 1s.; post free, 1s. 2d.

How to Grow Vegetables and Fruit for Exhibition and Profit. By George Garner. Quarter bound cloth, post free, 1s. 2d.; full cloth, post free, 1s. 8d.

Orchids. By H. A. Burberry. 2s. 6d.; post free, 2s. 9d., cloth.

Profitable Fruit Growing. By J. Wright. 1s.; post free, 1s. 3d.

Rose Growing. By D. Gilmour. 1s.; post free, 1s. 2d.

Sweet Scented Flowers and Fragrant Leaves. By D. McDonald. Post free, 5s.

The Amateur's Handbook on Gardening, conducted on quite new and novel lines. 2s. 6d.; post free, 2s. 9d.

The Pansy, and How to Grow It. By J. Simkins. 1s. 6d.; post free, 1s. 8d.

Tomato Growing. By W. Iggleston. 1s.; post free, 1s. 3d.

Tuberous Begonias. By B. Ravenscroft. 1s.; post free, 1s. 3d.

Mr. W. B. STURDY, West Hall, Whitburn, Sunderland, 2nd April, 1895.

Many thanks for prompt attention, as I wanted the Manure; it works wonders.

Mrs. DEW, Letton Court, Letton, 28th February, 1895.

Your Real Manure has amply proved to be all you claim for it.

J. W. JONES, Esq., Bristol, 27th April, 1895.

I was given some of your Real Manure, and its effects are most marked.

Kindly send a 28-lb. bag.

I find your Real Manure very good.

H. J. REID, Esq., Woodlands Park, Altringham, 21st May, 1895.

I have found your Real Manure a grand thing for plants.

Mr. F. HUBBARD, Mill Street, West Petherton, 16th July, 1895.

Your Real Manure suits my plants admirably.

A. E. WATSON, Esq., St. John's Grove, Croydon, 19th July, 1895.

# Cannell & Sons' Complete Seed Guide.

## FLORISTS' FLOWER SEEDS.

Should any amateur or gardener have seed of the above from a choice first-class strain, and would kindly send a fair sample of bloom for inspection, if satisfactory, H. CANNELL & SONS, DEALERS IN ALL KINDS OF FLORISTS' FLOWER SEEDS, would be glad to exchange or purchase the same.

### USEFUL PLANTS FOR VERY LARGE BEDS, &c.,

Which see

Canna	Lavatera
Cannabis	Lunaria
Canterbury Bells	Malope
Dahlia	Malva
Datura	Marvel of Peru
Delphinium	Nicotiana
Digitalis	Ricinus
Eryngium	Rocket
Helianthus	Solanum
Hibiscus	Wigandia
Hollyhock	Zea



ZINNIA HAAGEANA FL. PL.

## CANNELLS' LIST OF PENNY PACKETS OF FLOWER SEEDS.

We are growers of Flower Seeds in large quantities, and of the very best quality in Europe, and now offer the following in Penny Packets for cottagers. Our facilities enable us to be more generous, and to send better seeds, than any other house in England.

12 packets post free; if less than 12 packets are ordered, extra stamps must be sent to cover the postage.

1075. Adonis, Flos	1092. Erysimum Arkansanum	1108. Ornamental Grasses
1076. Antirrhinum	1093. Eschscholtzia Californica	1109. Pansy, Mixed
1077. Aster, Chinese, Mixed	1094. " " Alba	1110. Papaver Somniferum, Double
1078. Balsam, Double	1095. Gilia Tricolor	1111. " Orientale
1079. Calliopsis Drummondii	1096. Godetia Whitneyi	1112. " Umbrosum
1080. Candytuft, White Rocket	1097. " Mixed	1113. Poppies, Mixed (annual varieties)
1081. " Crimson	1098. Helichrysum, Mixed	1114. Saponaria Calabrica
1082. " Mixed	1099. Linum Grandiflorum Rubrum	1115. Silene Pendula, Mixed
1083. Canterbury Bells, Mixed	1100. Love-Lies-Bleeding	1116. " Ruberrima
1084. Clarkia, Mixed	1101. Marigold, African, Mixed	1117. Stock, Ten-Week, Mixed
1085. Collinsia Bicolor	1102. Mignonette	1118. Sunflower
1086. Convolvulus Major, Mixed	1103. Myosotis (Forget-me-not) Blue	1119. Sweet William, Mixed
1087. " Minor, Mixed	1104. Nasturtium, Tall, Mixed	1120. Virginian Stock, Mixed
1088. Cornflower, Mixed	1105. " Dwarf, Mixed	1121. Viscaria, Mixed
1089. Delphinium Elatum, Mixed	1106. Nemophila Insignis	1122. Wallflower, Single, Mixed
1090. Digitalis (Foxglove), Mixed	1107. " Mixed	1123. " Blood Red
1091. Erysimum Perofskianum		

1124. 100 packets in 100 good varieties, our own selection, 8s. | 1125. 50 packets in 50 good varieties, our own selection, 4s.

1126. 25 packets in 25 good varieties, our own selection, 2s.

POST FREE.

# Cannell & Sons' Complete Seed Guide.

## EVERLASTING FLOWERS,

Which see

Aeroclinium	Helipterus
Ammobium	Rhodanthe
Catananche	Statice
Gnaphalium	Waltzia
Gomphrena	Xeranthemum
Helichrysum	

## ORNAMENTAL FOLIAGE & SUB-TROPICAL PLANTS.

Acacia	Carduus
Amaranthus	Cineraria
Aralia	Datura
Beet	Eucalyptus
Centaurea	Grevillea
Chamæpeuce	Lavatera
Cannas	Morina
Cannabis	Nicotiana

## CLIMBERS, ORNAMENTAL,

Perilla	Aristochochia
Ricinus	Cobaea
Salvia	Convolvulus
Solanum	Eccremocarpus
Verbascum	Humulus
Wigandia	Lophospermum
Zea	

## ORNAMENTAL GRASSES.

THESE beautiful, fine, feather-like Grasses are exceedingly ornamental, and are much grown—in fact, thousands are sold in Covent Garden, and they contrast most beautifully amongst high-coloured flowers either in pots or bouquets, Winter and Summer. Their culture is very simple: treat them similar to Asters, and they will be sure to give a charm to every garden. The following will be found the most useful:—



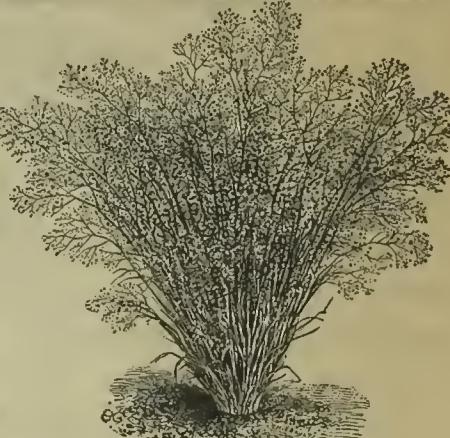
BRIZA GRACILIS.



BRIZA MAXIMA, OR QUAKEING GRASS.



ERAGROSTIS ELEGANS, OR LOVE GRASS.



AGROSTIS PULCHELLA.



EULALIA JAPONICA ZEBRINA.

- 1127. H.A. Agrostis Dulcis—1 ft. 3d. per pkt.
- 1128. H.A. Agrostis Nebulosa—1½ ft. 2d. per pkt.
- 1129. H.A. Agrostis Pulchella—¾ ft. 2d. per pkt.
- 1130. H.A. Agrostis Minutiflora—1 ft. 6d. per pkt.
- 1131. H.A. Agrostis Steveni—1 ft. 2d. per pkt.

The above are very pretty varieties.

- 1132. H.A. Anthoxanthum Gracile—1 ft. 3d. per pkt.
- 1133. H.P. Arundo Conspicua—6 to 8 ft. 6d. per pkt. Fine for clumps.
- 1134. H.A. Avena Sterilis—3 ft. 3d. per pkt.
- 1135. H.A. Briza Compacta—2d. per pkt.

- 1136. H.A. Briza Geniculata—1 ft. 2d. per pkt.
- 1137. H.A. Briza Gracilis—1 ft. 2d. per pkt.
- 1138. H.A. Briza Maxima—1 ft. 2d. per pkt.
- 1139. H.A. Briza Spicata—1 ft. 1s. per pkt.
- 1140. H.A. Brizopyrum Siccum—¾ ft. 2d. per pkt.
- 1141. H.A. Bromus Brizæformis—2 ft. 2d. per pkt.
- 1142. H.A. Chloris Barbata—1½ ft. 3d. per pkt.
- 1143. H.A. Elegans—1 ft. 3d. per pkt.
- 1144. H.A. Chrysurus Cynosuroides—½ ft. 3d. per pkt.
- 1145. H.H.A. Coix Lachryma (Job's Tears)—1 ft. 2d. per pkt.
- 1146. H.A. Eleusine Indica—1 ft. 2d. per pkt.
- 1147. H.P. Elymus Caput-Medusæ—Useful for borders; elegant. 1 ft. 3d. per pkt.
- 1148. H.A. Eragrostis Elegans—1½ ft. 2d. per pkt.
- 1149. H.A. Eragrostis Maxima—1½ ft. 6d. per pkt.
- 1150. H.A. Eragrostis Cylindrica—2 ft. 3d. per pkt.
- 1151. H.P. Erianthus Ravennæ—5 ft. 3d. per pkt.
- 1152. H.P. Violasœns—5 ft. 6d. per pkt.
- 1153. H.A. Eulalia Japonica Zebra—Valuable for grouping with lilies and aquatics round edges of ponds, &c. 3 ft. 3d. per pkt.
- 1154. H.P. Festuca Glauca—½ ft. 6d. per pkt.
- 1155. H.P. Festuca Viridis—½ ft. 3d. per pkt.
- 1156. H.A. Gynerium Argenteum—The well-known and beautiful Pampas Grass. 6 to 10 ft. 2d. per pkt.
- 1157. H.A. Hordeum Jubatum—1 ft. 2d. per pkt.
- 1158. H.H.P. Isolepis Gracilis—½ ft. 6d. per pkt.
- 1159. H.A. Lagurus Ovatus (Hare's Tail Grass)—1½ ft. 2d. per pkt.
- 1160. H.A. Lasiagrostis Argentea—1 ft. 2d. per pkt.
- 1161. H.A. Leptocheila Gracilis—Graceful and hardy. 2 ft. 6d. per pkt.
- 1162. H.H.P. Panicum Sulcatum—1½ ft. 3d. per pkt.
- 1163. H.P. Panicum Altissimum—4 ft. 6d. per pkt.
- 1164. H.A. Paspalum Elegans—1½ ft. 3d. per pkt.
- 1165. H.A. Pennisetum Longistylum (Villosum)—2 ft. 2d. per pkt.
- 1166. H.P. Stipa Elegantissima—2 ft. 6d. per pkt.
- 1167. H.P. Stipa Pennata—2 ft. 2d. per pkt.
- 1168. H.A. Trichloëna Rosea—2 ft. 2d. per pkt.
- 1169. H.P. Uniola Latifolia—3 ft. 2d. per pkt.
- 1170. H.H.A. Zea Gracillima—2 to 4 ft. 4d. per pkt.
- 1171. H.H.A. Zea Japonica Variegata—Ornamental Maize. 5 to 6 ft. 3d. per pkt.

# Cannell & Sons' Complete Seed Guide.

## CANNELLS' BULBS, &c., &c., for SPRING PLANTING.

FOR A FULL AND COMPLETE LIST OF BULBS, SEND FOR OUR AUTUMN CATALOGUE, POST FREE.

### ANEMONES.

Anemone, Double, mixed	... 1/0	per doz.	6 0 per 100.
" Single "	... 0/6	"	3/0 "
" Fulgens "	... 1/3	"	8/0 "
" " Double	... 1/6	"	9 0 "

### RANUNCULUS.

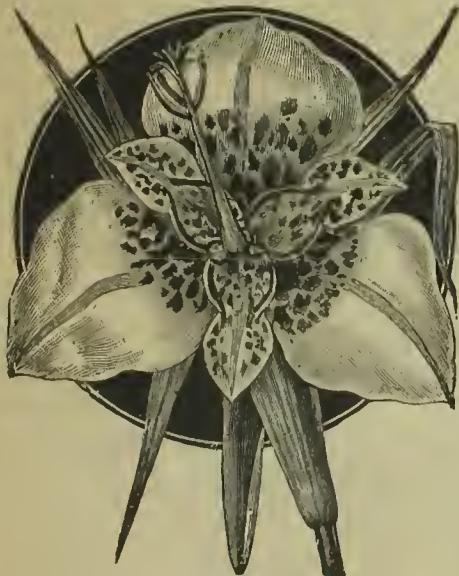
Ranunculus, Persian, mixed	... 0.6	per doz.	2/6 per 100.
Turban, "	... 0/6	"	2 6 "
200 in 5 varieties, 9/0; 100 in 4 varieties, 4/6.			

### GLADIOLI.

	Per 100.	Per doz.	
	s. d.	s. d.	
Brenchleyensis, dazzling scarlet, very fine bulbs	... 5 0	1 0	
Floribundus, white, striped and stained purple	... 10 0	1 6	
Gandavensis, scarlet, with yellow throat	... 10 0	1 6	
Gandavensis, best named hybrid varieties, each, 3d. to 1s.			
Gandavensis, seedling, equal to many named varieties	... 10 6	1 6	
Lemoinei, creamy white, dashed crimson-maroon; hardy	... 5d.	—	3 6
Marie Lemoine, rosy blush, dashed crimson-maroon; hardy	... 6d.	12 0	2 0
Saundersii, salmon-scarlet and white; distinct and telling	... 9d.	—	—
Trimaculatus, rose, spotted white	... 1s.	—	—

### TIGRIDIA (Mexican Tiger or Iris Lily).

THE NEW VARIETY "LILACEA" IS VERY



TIGRIDIA PAVONIA GRANDIFLORA.

DISTINCT AND PRETTY.

Natives of Mexico, producing flowers of exquisite beauty and singularly curious shape, the colour of each variety is gorgeous and finely contrasted; they bloom from June to October. Before the frost take up the bulbs, and keep in a dry place until the time of planting in March or April. The following are the most distinct and beautiful varieties:—

Pavonia Grandiflora Alba—Large ivory-white flowers, spotted with maroon and rosy lake in the centre, most beautiful when the bloom unfolds itself in the morning; recommended as a distinct and useful variety. 2s. 6d. per doz.

Pavonia Grandiflora—Is most beautiful when the bloom unfolds itself in the morning; from June until the frost sets in no flower so gorgeous or pretty was ever seen, but as the sun sets the flower ceases to exist, and the quantity produced is enormous. Beyond planting in the ordinary way of a Talip, nothing more is required. 2s. per doz.

Pavonia Grandiflora Lilacea (New)—Distinct: purplish lilac, with white and purplish spots in centre. 2s. 6d. doz.

Conchiflora—Orange and golden yellow, spotted with dark crimson. 2s. per doz.

Pavonia—Rich scarlet, tinged and spotted with yellow. 2s. per doz.

Speciosa—Brick-red. 1s. 6d. per doz.

Wheeierii—Blood-red. 2s. per doz.

Mixed—2s. per doz.

### TUBEROSES.

All who have our Thmers at once exclaim, "I have had nothing like them before." The fact is we are large growers, and the secret is they are grown especially for us in a spot most congenial, which makes them unequalled in England.

**CULTURAL DIRECTIONS.**—Pot into 60's, place in 65° temperature bottom heat, keep moist until roots have made a growth, then increase the temperature to 80°. When full of roots re-pot into 6-inch pots, and place near the glass; after bloom spike appears, place them in a cooler house, and train up under the glass. They must be well syringed, and amply supplied with liquid manuro.

For other choice bulbous plants—viz., Begonias, Achimenes, Cyclamen, Gloriosas, and Tropaeolums—see our Floral Guide and Bulb Catalogues, both sent post free on application.



TUBEROSE.

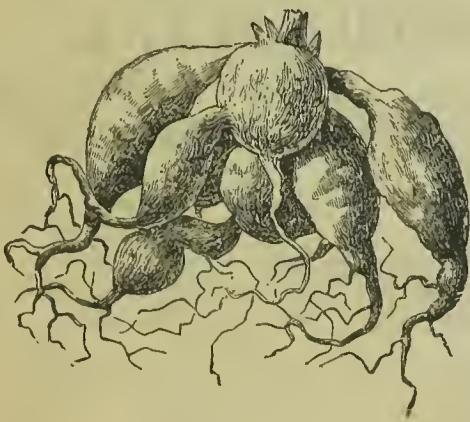
African Tuberose (Donhole)—Direct from the Cape; can highly recommend them. 2s. 6d. per doz.; 17s. 6d. per 100.

# Cannell & Sons' Complete Seed Guide.



**Arum Sanetum** (*The Black Calla, Arum Palestinum, or Solomon's Lily*)—These magnificent flowers often measure more than a foot in length by 5 to 8 inches in width; the inside colour is of the richest velvety purplish black imaginable, while the outside is of a pleasing green. The centre spadix rises to a height of 10 to 12 inches, and is of the deepest black. The foliage is solid in texture, rich deep green, and reticulated. Very attractive when growing in the greenhouse. 2s., 2s. 6d., and 3s. 6d. each.

## DAHLIAS.



DAHLIA TUBERS.

The finest and best kept collection in the world.

We have received more Awards than any other Firm.

Mr. SMART, of Dudley, is extremely pleased with the seeds received from you, they have done well. The Pelargoniums look grand—the best he has had for years.

The tubers can be sent by post to all parts of the globe. Capital presents to make to friends abroad.

**30,000 Pot Roots for Propagation now ready for immediate delivery.**

*Our selection, 5s., 12s., and 18s. per dozen, from General Collection, as per "Floral Guide."*

For varieties and descriptions, see Dahlia List.

## LILIES.



LILIUM BARRISHI.

The best and most useful varieties in cultivation. See Floral Guide.

**Auratum** (*The Golden-rayed Lily of Japan*)—One of the grandest of Lilies, 1s., 1s. 6d., 2s., and 2s. 6d. each; 9s., 12s., 18s., and 24s. per dozen. Bulbs in pots can be supplied if required.

**Brownii**—Interior pure white, exterior of a brownish shade; very fine. 3s. 6d. to 5s. 6d. each.

**Bulbiferum Umbellatum**—Crimson-scarlet, shading to yellow, thickly spotted. 2½ ft. 9d. each; 7s. 6d. per dozen.

**Candidum** (*The Old White Garden Lily*)—Still one of the best for forcing or borders, snow white. 4 ft. 3d. each; 2s. 6d. per dozen.

**Longiflorum Harrisii**, True (*The Bermuda, or Easter Lily*)—Flowers pure white, long and handsome; very free. 1s. to 2s. each; 10s. 6d. to 20s. per dozen.

Many other varieties can be supplied.

# Cannell & Sons' Complete Seed Guide.

## MONTBRETIAS.



MONTBRETIAS.

Fine plants, flowering from July till frost sets in.

Invaluable for cut flowers.

		Each—s. d.
<i>Crocosmaeflora</i>	—Large one-sided spikes of brilliant orange	
"	per 100, 6s.	0 3
<i>Crocosmaeflora Aurea</i>	—Golden yellow, new and rare	... ... 1 0
"	<i>Elegans</i> —Bright yellow and vermillion	... 1 0
"	<i>Pyramidalis</i> —New colour, apricot-salmon	... 1 0
"	<i>Sulphurea</i> —Chrome yellow	... ... 1 0
<i>Pottsii</i>	—Branching spikes of reddish crimson and orange flowers: very showy	... ... ... per 100, 6s 0 3

## CHINESE SACRED LILY.

(*Narcissus Tazetta*.)

They may be grown either in soil in pots or water in a vase, but the latter method is to be preferred, as it lends itself more readily to artistic arrangement, and the bulbs bloom much earlier. They should be treated in the same way as Hyacinths, and can be planted at any time between October and March.

The flowers are exquisitely perfumed, and of a clear white colour, with bright yellow cup.

Each bulb sends up six or more strong spikes, and in a moderately cool room will bloom in about eight or ten weeks from the time of planting.

Each, 9d.; per doz., 7s. 6d.

## CHINESE SACRED LILY.



(*Narcissus tazetta*.)

We have imported a limited quantity of specially decorated Japanese bowls, as used in Japan for the cultivation of the Chinese Sacred Lily, which we can supply at the following prices so long as unsold.

1 bowl for 1 bulb ...	...	...	...	...	...	price 1s. 3d.
1 " 2 "	...	...	...	...	...	2s. 6d.
1 " 3 "	...	...	...	...	...	3s. 3d.
1 " 4 "	...	...	...	...	...	4s.
1 " 6 "	...	...	...	...	...	5s.

N.B.—The Chinese Sacred Lily sometimes produces double flowers.

## VALLOTA PURPUREA (The Great Scarborough Lily).

This is the grandest and most general favourite of all bulbous Plants of easy growth, 9d. and 1s. each; 8s. and 10s. per doz.

## WINTER ACONITE (Eranthis Hyemalis).

Per 100, 3s.; per dozen, 6d.

## HARDY PLANTS.

### FOR EARLY SPRING BEDDING AND DECORATION OF FLOWER GARDEN.

Adonis Vernalis.	Myosotis, of sorts.
Anemone Fulgens.	Pansies, of sorts.
Anemone Pulsatilla.	Phloxes.
Alyssum Saxatile.	Polyanthus.
Arabis Albida.	Primroses, Double.
Arabis Variegata.	Primroses, Single.
Aubrietias.	Pyrethrum, Golden.
Daisies, of various colours.	Silene Pendula.
Gentianas.	Silene Compacta.
Hepaticas.	Violas, in vars.
Iberis (Candytuft).	Wallflowers.

See description of above in our *Floral Guide*.

## HARDY FERNS. (For shady corners.)

Our selection, 12s., 18s. to 30s. per dozen.



# Cannell & Sons' Complete Seed Guide.

## ROSES



NIPHETOS.

### PRICES OF ROSES.

WHEN THE SELECTION IS LEFT TO US:-

Standards and Half-Standards, best sorts, and well varied, 18s. to 24s. per dozen.

Dwarfs on the Brier, extra strong good varieties, 9s. per dozen; £3 10s. per 100.

Dwarf Teas, varieties, from open ground, 15s. per dozen. Extra fine plants in pots, 18s., 24s., and 30s. per dozen.

Hybrid Perpetuals in pots, good strong plants, 18s. per dozen.

Amateurs selecting their own are respectfully requested to add to their orders a few supplementary sorts, lest by previous orders the stock of any particular variety should be exhausted, this being especially necessary late in the season.

12 SPLENDID DISTINCT BEST ROSES

FOR 9<sup>s</sup>

**ROSES** FROM CANNELL & SONS SWANLEY.

GOLD MEDAL LONDON PARIS GHENT  
POST FREE, PARCELS POST.



### FOR FULL DESCRIPTION OF

### ALL THE BEST KINDS,

see our AUTUMN CATALOGUE.

We have one of the largest and finest collections of Roses in England—

10 acres; 5,000 in pots.

### MARECHAL NIEL,

8 ft. to 12 ft. high. 3s. 6d., 5s., and 8s. each.

ESTABLISHED PLANTS in 6-inch pots, of all the finest Tea-scented varieties, grown especially for Conservatories. 30s. to 42s. per dozen.

Extra Strong Plants of NIPHETOS, full of buds, 3 and 4 feet high, 7s. 6d. and 10s. 6d. each. Special Prices for Large Quantities to the Trade.

Climbing Roses, specially grown in pots for training on walls and rafters, for Conservatory and Out-door Planting. 3s. 6d. to 5s. each.

All the Newest Kinds supplied at Advertised Prices.

E. M. GARNER, Esq., Elsworth House, Widmore Road, Bromley, Kent, 30th November, 1895.

I am much pleased with the Roses, especially the Climbers.

A. FOWLER, Esq., Weggan Hall House, Sevenoaks.

Very much obliged for the prompt delivery of Rose Trees, and must say I am highly pleased with them. They are the best I have ever had sent me. I have dealt previously with other Rose growers, but never had such good stuff before, and being rather late in the season, I think it speaks well of the quality of trees always, and shall in future deal with you.

Mr. F. W. EASTLAND Mitcham Junction.

Rose Trees duly to hand yesterday, with which we are very pleased. Accept my best thanks for so promptly despatching them, and for your generous treatment.



## Select Grape Vines



**G**RAPE VINES we grow very extensively ; four of our 100-feet houses are filled with them early in the Spring, and afterwards (the houses) used for drying seeds during August and September. Each year we have some unsold from the preceding year's sale ; these are shifted from the 9 and 10-in. pots into boxes filled with well-prepared soil, and make strong growth from 12 to 18 feet long, carrying bunches of Grapes. These are of great importance when a house is required to be filled at once. At all seasons these Vines, if planted intact and laid sideways, together with 2 feet of stem, six inches below the surface, will at once put forth young fresh roots. By having these a season's planting will be saved, and fruit at once. 10s. to 12s. each.

We have also a large quantity planted out, four years old, with very large strong canes for immediate cropping. Would fill a house the first season if planted in a similar way in good soil.

**Alicante**—Black, bunches large ; a fine late variety.

**Alnwick Seedling**—Black, large oval berries ; rich flavour.

**Barbarossa**—Black, produces enormous bunches, and hangs late.

**Black Hambro'**—A delicious Grape, best for general use.

**Bowood Muscat**—A first-class variety.

**Buckland Sweetwater**—White, an excellent early Grape.

**Calabrian Raisin.**

**Chasselas Musque.**

**Duke of Buccleuch**—Amber; largest white-berried Grape in cultivation ; good companion to *Black Hamburg*.

**Foster's Seedling**—White ; early and good.

**Golden Queen**—Amber ; bunches large, flesh firm.

**Gros Colmar**—Black, late ; very large berries.

**Gros Maroc**—Black.

**Gros White Maroc**—White.

**Lady Downe's Seedling**—Black, late ; hanging, firm flesh.

**Madresfield Court**—Black ; well suited for cool viney.

**Mrs. Pinee's Black Muscat**—Fine colour ; late.

**Muscat of Alexandria**—White ; requires heat ; late.

**Muscat Hambro'**—Black ; Muscat flavour.

**Royal Muscadine**—White ; early, and one of the best for a wall outside.

**Sweetwater**—Old white, a sweet and refreshing white Grape ; succeeds in the open air.

**Trebbiano**—White ; large, good ; late.

**West's St. Peters.**

Fine Grown Canes, 5s., 7s. 6d., and 10s. 6d. each.



## CHRYSANTHEMUMS.

AWARDED THE GOLD MEDAL, 1895.

**O**F these we have the largest, finest, and best kept collection in the world. For full particulars send for our special Catalogue, which is acknowledged to be very much the best book on the whole family ever published. Sent post free for 4d. Customers free.

For a List of all Sections of Chrysanthemums, see our Illustrated and Complete Descriptive List, sent Post Free to all parts.



# Cannell & Sons' Complete Seed Guide.

## GRAND NEW STRAWBERRY.

### "ROYAL SOVEREIGN."

CERTAINLY THE BEST IN CULTIVATION.

FOR MARKET INVALUABLE.

Other named varieties supplied at Current Prices.



Probably it has not been observed that we have never praised one out of the many new kinds introduced during the last 30 years, or said that any even approached *Sir J. Paxton*; but the very first sight of *Royal Sovereign* gave us the impression that it would certainly be a good kind. All subsequent exhibits strengthened and confirmed this opinion; consequently, we bought heavily and increased it rapidly, and now possess nearly three acres. The original bought-in plants last year gave us lovely fruit when all others were mildewed. This season again these plants have behaved splendidly, eclipsing all others by their strong growth and immense trusses of fruit of monstrous size, and the most brilliant and monstrous colour, ripe within two days, as early as *Noble*, and in flavour quite equal to the good old *President*. Beating the *Paxton*, as it does, in all respects, its merits spread through ours, the largest growing district in the world, and brought nearly all the big growers anxious to see and test it. All expressed their surprise, and declared it to be the largest and most productive of Strawberries. Its whole habit is larger and bolder than we have ever seen; therefore, it should be planted at least 3 feet from row to row. From our point of view, such an increase of weight is rather to be regretted than otherwise, as it leaves so little opportunity of introducing other kinds.

Small Runners, 6s. per 100; fine selected Runners, 8s. per 100; fine Plants in small pots, 20s. per 100; fine Fruiting Plants, in large 5-inch pots, 30s. per 100. Special price per 1,000.

#### JOURNAL OF HORTICULTURE, 20th June, 1895.

Mr. G. R. ALLIS says:—"We gathered three or four days earlier from *Royal Sovereign* than from *Noble* under exactly the same conditions. I consider the former the best early Strawberry that has yet come under my notice. So far as I can judge, when better known, it will be largely grown by market growers. The fruit is very firm, and will no doubt travel well. I advise all lovers of a good early strawberry, who do not possess *Royal Sovereign*, to lose no time in securing a good stock."

Mr. W. J. MURPHY, Clonmel, says:—"I have at least 20 varieties, and *Royal Sovereign* is by far the best. It is very little behind *Noble* and as early as *Sensation*, but of better quality than either, and doubly prolific. The first week in June, mine, in the open and without any particular care, were fit to pick. Other varieties give a few good berries, but *Royal Sovereign* promises to have successive pickings equally good."

THE GARDEN, 22nd JUNE, 1895, says:

"The fruit of *Royal Sovereign* is enormous, altogether too big for a pretty mouth."

#### TO SHOW THE SATISFACTION OUR PLANTS GIVE.

Mrs. PARSONS, Richmond House, Clonmel, 22nd June, 1895.

I am surprised and delighted with the *Royal Sovereign* Strawberry plants you sent me only two months ago; they have done marvellously. I send you fruit to show the astonishing progress they have made in so short a time; they are like two-year-old plants.

THE GARDENERS' CHRONICLE, 29th June, 1895, says:

"Messrs. Cannell & Sons showed the finest fruit of *Royal Sovereign* yet seen."

# Cannell & Sons' Complete Seed Guide.

We respectfully solicit orders for ours, the finest plants and most complete collection in England. Swanley is the largest and best Strawberry-growing district in the world.

**Eight Acres grown entirely for the Runner Plants, at a distance of 4 ft. from plant to plant, on purpose so that every plant is true.**

Strawberries, like Potatoes, are always more fruitful when given a change of soil, consequently success depends a good deal on having runners from a purely different soil.

Our Establishment being located in the midst of hundreds of acres of all the best Strawberries and Raspberries enables us to offer fine plants and good sure-cropping kinds at the lowest prices.

Swanley has again this season far excelled all other localities for its quantity and quality of fruit.

Rooted Runners from fruiting plants, all best rooted and picked, 5s. per 100; in small pots, to fruit the first season, 12s. to 14s. per 100; in 5 and 6-inch pots, for forcing, 25s. to 40s. per 100.

Special Prices per 1,000, 50,000, and 100,000.

## LIST OF FRUIT TREES, Post Free on application.



## OLD AND YOUNG SHOULD EAT APPLES.

### THE VALUE OF APPLES AS FOOD.

There is probably a good dietetic reason underlying our accepted use of apples, or apple sauce, with pork, rich goese, Yorkshire pasty, mincemeat, and similar dishes. Apples have excellent medical qualities. Chemically, the apple is composed of vegetable fibre, albumen, sugar, gum, chlorophyl, malic acid, gallic acid, lime, and much water. Furthermore, the German analysts say that the apple contains a larger percentage of phosphorus than any other fruit or vegetable. The phosphorus is admirably adapted for renewing the essential nervous matter, lecithin, of the brain and spinal cord. It is, perhaps for the same reason, rudely understood that the old Scandinavian traditions represent the apple as the food of the gods, who, when they

felt themselves to be growing feeble and infirm, resort to this fruit for renewing their powers of mind and body. The acids of the apple are of signal use to men of sedentary habits, whose livers are sluggish in action, those acids serving to eliminate from the body noxious matters, which, if retained, would make the brain heavy and dull, or bring about jaundice or skin eruptions or similar troubles. The malic acid of ripe apples (either raw or cooked) will neutralise any excess of chalky matter engendered by eating too much meat. It is also a fact that such fresh fruits as the apple, the pear, and the plum, when taken ripe and without sugar, diminish acidity in the stomach rather than provoke it. Their vegetable sauces and juices are converted into alkaline carbouates, which tend to counteract acidity.

# Cannell & Sons' Complete Seed Guide.

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## SEEDS.

BY A KENTISH MAN.

From the "Kent Messenger," October 26th, 1895.

Every traveller by the L. C. and D. Railway to London must have noticed the broad breadths of brilliant colour which line the ground just below the embankment as he approaches Eynsford and Swanley. These mark the places where Mr. Henry Cannell, with his sons, has planted his pretty home and his flower seed gardens. In the midst of Summer no more beautiful and brilliant spot can be found, but the middle of October is not so good a time to visit the flower garden, for its thousands of sparkling gems, so brilliant in the Summer sunlight, are "faded and gone," and the very beds where they were are bare or trenched. But that the gardens have fulfilled what was intended of them is proved by the large store seen in the background, for there have been carefully cleaned, assorted, marked, and garnered the crop of seeds for which the beautiful parterres were arranged. When we say that the great bulk of the annual seeds sold by Messrs. Cannell & Sons is thus raised, those who have not seen their ground may form some idea not only of their brilliance and beauty of form and colour, but also of their enormous extent.

But there are yet other departments in Messrs. Cannells' establishment. It is, of course, all very well to show a magnificent bed of geraniums, every truss of which is true to colour and name, but it requires very little knowledge of horticulture to realise that these cannot be kept during Winter in the open air, still less can be preserved in full blooming vigour for decorations for the Winter months, or propagated for Summer bloom without extensive hot-houses and propagating pits. Of the former there are no fewer than 38, double spanned, at Swanley, with eight others at Eynsford, while of the latter the number is almost countless. Each of the former must be capable, we should imagine, of holding something like 5,000 plants—the length being 100 feet, and the interior double barked. We may here mention that at

their two places Messrs. Cannell employ 14 skilled foremen and upwards of 200 hands.

Messrs. Cannell have made themselves very popular, not only in Kent, but all over the world, by encouraging two classes of competitions, one for professional gardeners and the other for Amateur Gardeners' Societies. For the former, a handsomely executed gold crown and star of honour, with valuable money prizes, are offered for competition each year; while for the societies, a handsome champion belt and money prizes are also given. These coveted awards are recognised as showing a very high degree of merit, and are valued and worn with becoming pride by the victors.

Though our object was to make some inquiries as to seeds, and though the full blaze of beauty, whether in the open ground or in the houses, many had passed away, it would have been folly to have missed what yet remained to be seen of the flowers in their Swanley home. The first house we went into was in itself an abundant payment for our journey. It was much larger than the rest, being 160 feet long by 25 wide, but was absolutely filled with collections of the finest and choicest Chrysanthemums. Of this grand Autumn flower Messrs. Cannell have about 1,400 named varieties drawn from all parts of the globe, and to this, as a return for their own skill, they will this year add some 300 more. The magnificence of this collection, though yet scarcely in full bloom, whether for beauty of form, brilliance of colour, enormous size of bloom, and distinctness of character, we have not seen equalled. In other houses were grand collections of Zonal Pelargoniums, with grand trusses of bloom, Begonias (a special favourite of Mr. Cannell, several houses being devoted to it), Petunias, Coleus, Margaret Carnations, various coloured Marguerites, Primulas, Passiflora, Arums, and a host of other perennials and tender herbaceous plants, either

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struck or preparing for Winter decorative purposes. Of course, numerous hardy plants not required to flower till next Spring have already been put into cold frames or placed in the open air to harden off.

In the stoves was a very fine collection of Ferns, especially of Adiantum, very full of vigour and perfect in shape. In yet another was a small collection of Orchids; while perhaps the most interesting which we had but time to glance at while walking through was a large collection of various forms of the Cactus, which when not in flower have no particular claim to beauty, but which present a variety of the most singular forms of vegetable or floral life to be found in the whole range. Mr. Cannell humorously calls it his "old curiosity shop," and a day might be well spent in studying the variety and singularity of growth of the specimens he has collected.

In the outside gardens was a wonderfully fine collection of Dahlias, the Cactus and Pompone forms being specially fine. Notwithstanding the sharp frost we have recently had the display was a really fine one, the flowers superb in colour and exquisitely beautiful in shape, while the variety was most charming.

The speciality, however, both at Swanley and at the Eynsford farm, is the production of seeds, both for the vegetable and the flower garden, and also for the conservatory. To most gardeners, especially cottagers, a seed is just a seed and nothing more. They know, indeed, that a seed is sown, and that a plant grows from it, but rarely trouble themselves to ask the reason why, and also the reason why in many cases they do not fructify. They do, indeed, know that there is what they call dead seed, but do not trouble to discover the cause. As seeds retain their power of germination up to a certain time, age, if not too great, can scarcely be the cause of failure. Let us ask where too often the failure lies. In the first place, we would remark that the bulk of seeds belong to two classes, those with one and those with two lobes. The few Cryptogamous plants which have no lobes proper are called *acotyledons* or *spore*. Those with one lobe are called *monocotyledons*, while those with two are called *dicotyledons*. These, again, are divided into two classes, those in which, like the mustard, the seed is pushed up from the ground after germination, and those in which, like the pea, it remains in the earth. The seed is usually encased in two skins or coverings, known as the *spermoperme*, within which is an inorganic cellular mass of albumen, and the embryo or future plant. There are many variations in the position of these parts, which it is needless to enter into. When planted under congenial conditions the first evidence of life takes place within the seed itself, the embryo feeding upon the albumen which has been stored up around it until it gains sufficient strength to break the outer shell, when it throws out tendrils which become the roots of the future plant in order to imbibe nourishment from the surrounding soil. A very similar, but in some respects different, process is well-known to every potato grower. The future plant to be developed from the parent tuber derives its nutriment from the starch of the parent tuber, and if the potato, or a part of it, be set in the ground it rapidly throws out fibres upon which are developed the future crop. This short digression will show the importance of obtaining good seed, and accounts for many failures. For it is in the process of growing and drying or curing that the albumen of the seed is rendered capable of supporting the life of the future plant. For instance, if we gather any seeds we wish to preserve while the weather is damp, and put them by in that condition, fermentation (a fungus or mould) is set up in the albumen or starch, and in the chemical action which follows its condition is so changed that it cannot possibly support the life of the seed until it is capable of throwing out roots, and it consequently prematurely perishes. Of course, if the amount of damp is great, the seed itself, in all its parts, literally rots.

In sowing the seed also Messrs. Cannell recommended that the seed pan, until the seeds begin to germinate, be not only covered up but kept in the dark, and, after germination, that light and air be gradually admitted. This will secure an equal distribution of moisture and a uniform temperature.

Even if outdoor seeds could be so planted it would be better; and the nearer the approach to nature and common sense, the greater will be the certainty of a good crop and vigorous plants.

From these remarks it will be seen that the mere gathering of seeds, even with a knowledge of the time of ripening, is by no means all that is required. Many of us know this from experience of the failures we have met with, but whose cause lay in our ignorance or neglect of nature's laws under which alone success can be guaranteed. It is to this subject Mr. Cannell, sen., has for many years devoted his attention, and he has adopted the best and surest method of achieving success. The growing of the great part of the flower and vegetable seeds, we have already said, is carried on at the seed farm, Eynsford, but the drying and final cleaning of the seeds goes on under the immediate attention of Mr. H. Cannell at Swanley. The Eynsford farm, of 300 acres, though it still bears evidence of the long neglect to which it was subjected previous to Messrs. Cannell acquiring it, is beautifully situated near the station. It lies in a valley, between two ranges of chalk hills, the greater part being very fertile sandy loam, lying on the *dibris* of the chalk, and is beautifully undulating. Here we saw eight more hothouses, with a great number of cold frames, and in the houses the processes of drying are carried on. An immense number of boxes occupied one of the houses, each containing some one particular kind of seed, each one properly marked. When dried and sorted, these are packed and sent over to the Swanley house, two miles away, to be finally cleaned and packed for sale. The flower seeds, of course, come only into small compass—a thimblefull of sonic such minute seeds as the begonia would supply plants enough for half a county; but when we come to peas, beans, and potatoes, where we measure the wants for a garden by bushels of one and sacks of the other, the case is altogether different. We had to be satisfied with seeing the fields in which peas, beans (broad, French, and runner), &c., had been grown. The produce was already all hand-picked and safely housed. But we were shown some of that produce, notably the onions saved for next year's seed, and these were superb, both in shape and quality. One entire house was filled with splendid specimens, saved for seeding purposes.

Messrs. Cannell have also at this farm a very large number of roses, of choice kinds, while another portion is devoted to nursery purposes, and filled with a variety of young healthy looking fruit trees and other nursery stock—both quantity and quality.

Looking down from one of the hills upon a low-lying valley near the old homestead we saw a curious sight. Side by side along the field were a long series of what looked like the earth-covered graves of some departed giant race. Giants of their kind there might be, but it would take thousands to fill one of these gigantic graves. This was no old world cemetery, nor were these heaps tumuli or cromlechs to celebrate and immortalise the mighty warriors of old. They were simply the clamps where were preserved till next Spring the hundred and two varieties of potatoes grown on the farm. We had no opportunity of inspecting this great batch of seeds, being too late for such a work, but we knew that many are of the very choicest kinds, and as Messrs. Cannell grow for seed and not for ware, we may be sure that every care is taken to secure distinctness and truth of character.

Messrs. Cannell have won very high honours—in fact, some of the highest—by their contributions to the great shows, both with flowers and vegetables. And they well deserve the success they have achieved. Earnestness, perseverance, high technical skill, and the genial manners of every member of the firm make it a positive delight to wander over their grounds. Even now the pleasure was a great one, but we purpose to ourselves another trip to the Kent "Home of Flowers" next Summer, when they are in all the luxuriance of their beauty, and when they are the pride of the Messrs. Cannell, and one of the finest sights of the county.



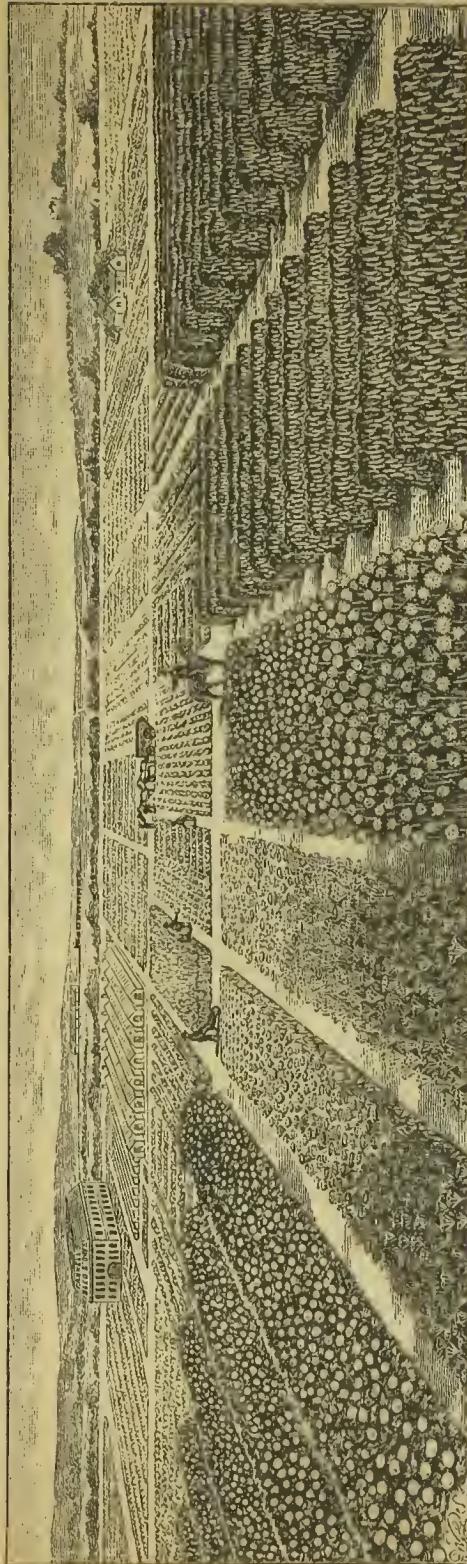
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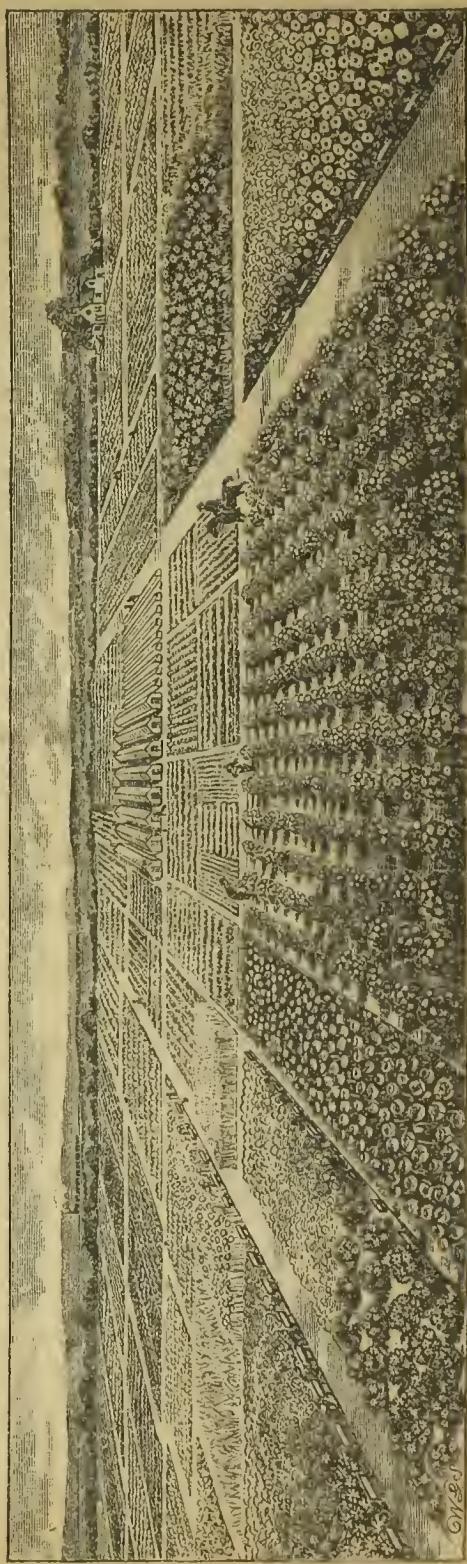


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